Oil, Paint and Drug Reporter

EMBRACING THE DRUG, PAINT AND OIL TRADE, NEW YORK DRUG BULLETIN, NEW YORK DRUGGISTS' PRICE CURRENT, SOAP-MAKERS' JOURNAL, OIL AND PAINT REVIEW, and WEEKLY DRUG NEWS.

WILLIAM O. ALLISON.

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MONDAY, APRIL 16, 1894.

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WEEKLY REVIEW.

Money on call remains unchanged, ranging from 1@1½ percent., average 1 per cent., with renewals at 1@1½c. Bank and trust quote 2 per cent. as the minimum: supplies abundant. Time money is in fair demand, with supplies abundant. The rates are 2 per cent., for 60 days, 2½ per cent. for 60 to 90 days and 3 per cent. for longer periods.

Commercial paper is in good demand, for high grades, but business is slow with supplies small. Quotations are 3 per cent. for 60 to 90 days indorsed bills receivable, 3½@4 per cent. for 4 months acceptances, and 4½ to 5½ per cent. for good single names having 5 to 6 months to run. Following are the rates of exchange on New York: Savannah buying par, ¼ premium; Charleston buying par, selling ¼ premium; New Orleans bank, $1 50 premium; commercial, 75c premium; Chicago, 65c per $1,000 premium; St. Louis, 50c premium. Sterling exchange is dull and firm.

60 days	4 87½@4 87½
Sight	4 88½@ ....
Cable transfers	4 89 @ ....
Commercial, long	4 86½@4 87
Documentary for payment	4 86½@4 86¾

Continental range as follows:

Paris—Cable transfers	5 13 @ 5 14½
Bankers' 60 days	5 17½@ 5 16½
sight	5 15 net @ ....
com., 60 days	5 18¾@5 18½
com., sight	5 16¾@5 16½
Antwerp, com., 60 days	5 19½@5 18¾
Swiss, bankers' 60 days	5 18¾@5 17½
sight	5 16½@5 15
Berlin, bankers' 60 days	95½ @ 95 7-16
sight	95 11-16@95¾
commercial, long	95½@95¾
Brussels, bankers' sight	5 15¾-1-16@ ....
Amsterdam, bankers' 60 days	40 5-16@40¾
sight	40 7-16@40½
com., long	40 3-16@40¼
Hamburg 60 days	26 15-16 @27
bankers' sight	27 1-16@27½
Italian lire, sight	5 50@ ....
Vienna—Gold crowns	@ ....
New York—Bankers' sight	$1½@ ....

SURRENDER OF THE DISTILLING COMPANY.

After a long but ineffectual struggle, the Cattle Feeding and Distilling Company has this week virtually acknowledged complete defeat in its attempts to control the trade in spirits by openly lowering its quotations for alcohol to the figures at which the independent distilleries are selling.

This result has been repeatedly and clearly foreshadowed in recent issues of the REPORTER and the consuming trade is to be heartily congratulated upon the prospect of being forever emancipated from the artificial and burdensome restrictions imposed by the once autocratic and all-powerful "Trust." Throughout its career the Distilling Company has haughtily assumed the right to coerce buyers into patronizing the concern, oblivious of the fact that the flagrant impositions practiced upon its customers must eventually conduce to its discredit and sweep away every vestige of its power. For the first time in its history the institution tacitly confesses its inability to stem the tide of popular discontent which its unsavory methods have aroused, and by placing its prices on an equality with those of the independent distillers it has at length succumbed to the inevitable.

So far as alcohol is concerned, it is no longer a question as to whether buyers shall be permitted to exercise the freedom of choice in placing their orders. This problem has been reluctantly solved in their favor by the action forced upon the Distilling Company and henceforth free competition will be a feature of the market. It has for a long time past been evident that the former monopoly would not be able to maintain its position and that sooner or later its arbitrary manner of dealing with the trade would be forcibly rebuked. The buyers of spirits, tired of the annoyances, losses and injustice inseparable from the methods heretofore pursued by the Distilling Company, manifested their opposition at first by arguments and protests, which the concern persistently ignored. This feeling of antagonism gradually developed and within the past few months a general revolt has taken place against the "Trust," which has compelled the concern to adopt a policy more in consonance with the rights of the trade.

The break in the Distilling Company's prices for alcohol which it has been obliged to make is significant of a victorious ending to the determined struggle that has been waged against it by its outraged patrons and the general trade during the past two years. While the quotations put forward by the "Trust" are still subject to the usual rebate stipulations, it is commonly understood that the obligations arising from these agreements are not expected to be enforced. They are viewed as nominal only and buyers of alcohol and other goods, who obtain their supplies from the "Trust" are becoming fully convinced that the rebate system of the institution is defective and cannot be legally carried out. The decision rendered last week at Chicago in the *quo warranto* proceedings instituted by the Attorney-General of Illinois, looking to the forfeiture of the charter of the Distilling and Cattle Feeding Company has intensely alarmed the concern. Although the decree of the court was pronounced on an interlocutory issue the tenor of the judge's opinion is sufficiently indicative of the legal status of the "Trust" to leave no room to doubt the complete overthrow of the concern upon a final trial of the case. It was held by the court that the Distilling Company is a dangerous and unlawful combination and that under the showing made by its attorneys no reason existed why its charter should not be set aside. Referring to the plea of the "Trust" that alcohol, whiskey and its various products are not necessities of life, and therefore a monopoly of them would not injure the public, the court remarked: "The fallacy of this contention becomes apparent when it is considered that alcohol and high wines enter largely into the mechanical arts and apothecary supplies."

Thus the odious combination is gradually falling to pieces and it is no longer able to offer more than a feeble resistance to the inroads of independent competitors. The trade needs freedom from interference in the matter of buying and recent events have placed it within their power to throw off the yoke of the "Distilling Company."

OPIUM DEPRESSED.

The continued weakness in the value of opium in all the markets of the world is in striking contrast with the situation existing during the months of January and February. The important advance that then developed was viewed by many as inaugurating an era of stable and high prices, but subsequent events have fully disproved that belief and now there is a conspicuous lack of confidence pervading the trade regarding the future of the drug. It seems now to be generally conceded that the advance which became so pronounced early in the year was based upon the heavy purchases then made in anticipation of the possibility of opium being again restored to the dutiable list. So rapid and extensive was the buying that since the beginning of the year and up to the present time the receipts of opium in the United States, which had been shipped principally on account of these heavy transactions, amount to considerably more than the entire quantity imported during the whole of the year 1893. This clearly corroborates what we have frequently asserted—that the stocks now available in this country are extremely large. Further accessions to the supplies are looked for, and while the accumulation is going on the indifference of buyers seems to increase.

To what extent holders will be able to dispose of their goods remains to be seen. Of course if the pending tariff bill should ultimately become a law, those who bought with reference to that contingency will doubtless realize handsomely on their investments. This possibility explains the reluctance of the principal holders to urge business at the present time. Having bought at higher figures than those now ruling, it is almost imperative for them to await a turn for the better in prices. Meanwhile there is no demand for the drug and the tendency is persistently downward. There are no factors now operating that can give any substantial hope of early relief from the prevailing depression, if we except the action that may eventually be taken by Congress on the question of re-imposing a duty. From past experience and current indications it is scarcely to be expected that the debate and final vote on the tariff bill in the Senate will be brought to a close for some time.

The reports from the primary markets have latterly shown that the prospects for the growing crops are constantly improving and that, barring unforseen conditions, the production will be large. These advices are not without weight in connection with present and prospective quotations as it is argued that with the abundance of opium now held in this country as well as in the European markets, the probability of a satisfactory harvest cannot but prolong the existing situation.

DECLINE IN MENHADEN OIL.

The inevitable has come to pass and with it a reawakening sense among the distributers of menhaden oil, who, disregarding the importance of checking the importation of substitute oils, have, through the keen competition thus offered, been compelled to lower the selling price of their product in an endeavor to force an outlet for their holdings. The consideration of the propriety of this step is what brought together on Tuesday last the members of the Menhaden Association, and while the meeting was conducted behind closed doors, the outcome, as given out for publication, was in substance that a decrease of seven cents in the selling price of the oil had been decided upon, the issuance of the new schedule being based on the range of twenty five and twenty-six cents for southern and northern oil respectively. These newer and lower values, it is thought, will be conducive of more active trading as prices are now placed on a parity with, or lower than, any of the substitute fish oils, and as it is generally conceded that menhaden oil is superior to the foreign fish oils, being better adapted for the purposes for which it is used, there is little doubt, taking present prices as the basis of calculation, but what the domestic product will be given the preference.

Briefly reviewing the situation since the first of the present year we find that although considerable fish oil has been imported, a goodly quantity of which has already been delivered for consumption, not one sale of crude menhaden oil has been made. This is accounted for by dealers, who, by reason of the paucity of demand for their products, were loth to purchase menhaden oil at recent prices, claiming the existing conditions of keen competition and low values allowed substitute oil an outlet to the detriment of the domestic article. This has, as before said, brought the association to a realizing sense of the importance of doing something to enable them to enter the market as sellers, and although there yet remains 12,000 barrels of oil unsold, or nearly half of the total production of last year, the more favorable terms now offered consumers by reason of lower values may yet tend to the revivification of former liberal consumption.

EXPORTS OF NAVAL STORES.

In a recent issue of the REPORTER an editorial relative to the exports of rosin during the fiscal year 1892-93, was published, the figures therein contained being the official statement of exports as compiled by the United States Statistician. Accepting the statistics as correct, none other either individual or corporative for this particular period being obtainable, we had no hesitancy in using the same, but our attention subsequently being directed to their apparent unreliability, we examined the official statistics more critically and found a discrepancy in the several export tables. We called the attention of the Treasury Department to this discrepancy requesting an explanation. The reply was "substitution of type." The corrected returns of total exports should read 2,059,407 barrels instead of 2,959,407 barrels, the difference being 900,000 barrels. This is only one of many instances where the statistics of this department have been at fault, inaccuracies appearing in nearly every edition, and while

these compilations are very valuable when correct, errors similar to the one above cited render them of little value and cause the whole compilation to be regarded as unreliable. With the facilities possessed by the Bureau of Statistics accuracy should be within reach, and while occasional errors, owing to the size and detailed character of this work might be condoned, the evil of inaccurate figures, as shown by the above example, should be remedied and the accurate compilation of future statistics be assured.

This being a favorable opportunity for reviewing the statistical position of naval stores during the past crop year we present the following figures, compiled by an acknowledged authority, and although space does not permit of giving the same in full on this page we present them in detail elsewhere in this issue. [In this connection note should be taken of the fact that the fiscal year ends June 30 and the crop year March 31.] The total receipts of rosin at the five principal primary centers of distribution during the year under review amounted to 1,529,605 barrels which shows a decrease from those of the preceding year, the figures as presented for that period being 1,722,588 barrels. The total exports to all countries amounted to 1,187,211 barrels, as against 1,338,863 barrels during the year preceding. The stock on hand at the end of the present crop year amounted to 222,771 barrels. This left a quantity equal to 119,623 barrels for domestic consumption, but this quantity, it should be remembered, does not represent the entire home consumption, the distribution for home use from Mobile and New Orleans, the figures of which are not included in these statistics, and which are merely conjectural as no statistics of the amounts are compiled, materially adding to the quantities representing the domestic consumption.

The statistical position of spirits turpentine as shown by this compilation gives the total receipts during the past crop year as 393,534 barrels, as against 443,374 barrels during the year preceding, and the total exports to all ports at 249,790 barrels, leaving 143,744 barrels for domestic distribution. As in the case of rosin, the two territories above mentioned, help to swell the quantities consumed in United States and are not included in the statistics upon which these calculations are based.

NITRATE OF SODA FIRMER.

The statistical position of nitrate of soda is shown to be exceptionally strong, and but for the comparatively light demand prices would no doubt rule considerably higher. Nor is there any prospect of an easier market as the amounts to come forward are not la ge, while the advices from the west coast of South America indicate an advance in quotations there and an advance in the rates of freight to the United States. There is now in stock and due the present month 100,000 bags. In May there will be due 50,000 bags, and in June 20,000 bags more, making the total visible supply to July 1 about 170,000 bags. At the average rate ef consumption during the past two years this would be about sufficient to meet consumptive requirements, but as this is the season of year of largest demand a shortage would result under ordinary trade conditions. This year, however, the demand is lighter than usual by reason of the depression in the mining and glass industries, and therefore the movement of nitrate into consumption may be expected to be smaller, with the prospects that the supply will prove ample. The total visible supply to July 1 last year was 307,000 bags, and yet prices ruled somewhat higher than they do at the present time. In view, however, of the higher values at the sources of supply, and the advance in freight rates, an early advance is probable; in fact, some importers now name a figure somewhat above the price at which sales have been recently consummated. The course of the market during the next two months will depend upon the demand. Should that improve and reach normal proportions for this season of the year higher prices are sure to follow, and, on the other hand, with a restricted demand no reduction from current quotations need be looked for by reason of the conditions existing as explained above.

TRADE ITEMS.

Mahlon Kratz has been elected president of the Trade Association of Philadelphia Druggists.

Mr. Frank S. Hubbard of the drug firm of F. S. Hubbard & Co., Buffalo, N. Y., visited this city on business last week.

Mr. Chas. Pfizer, accompanied by his wife, sailed for Europe on the 7th inst., intending to be absent about three months.

A German chemist of extended experience is open for an engagement in April or May. See column of Wants, page 23.

The Standard Plaster Company of Buffalo has been incorporated, with a capital of $30,000. Directors, Adolph Haglen, Henry Horn, M. J. O'Leary and others.

The flint glass house of the Bobine, Thomas Manufacturing Company at Williamstown, N. J., which has been idle for a year, was started up on Monday.

A prosperous wholesale drug business in a Western city is offered for sale. This is an exceptional opportunity well worthy of investigation. See notice on page 23.

Explosion of a secret chemical preparation at the works of Fay-Manilla Paper Company, Camden, N. J., on Monday last, destroyed building Loss, $3,000; fully insured.

The Tavender Soap Company of Utica, N. Y., has been incorporated, with a capital of $25,000. The directors are Joshua Tavender, Walter J. Tavenuer, Augusta Tavender, John S. Capron and Joel A. Omens.

The exhibit of Bulgarian otto of rose in the Antwerp exhibition is to exceed in importance anything of the kind shown before. Over 1½ cwt. of oil from those gardens which are supposed to yield the finest otto in Bulgaria, are to be shown.

The German ship Friedlander, from Philadelphia for Dantzig, which recently put into the Bermuda Islands leaking, has been sold for 480 pounds sterling. The cargo of phosphate slag will be forwarded to its destination by another vessel.

Mr. T. A. Hedley, F C. S., formerly director of the laboratories of Evans & Sons, limited, is in the city in connection with the Montserrat lime juice, having been appointed traveling salesman for the company. He is abou to take up his residence at Boston, Mass.

Messrs. Vanhorne, Griffen & Co., have leased the new and commodious buildings Nos. 52 to 56 Varick street, and will take possession thereof on May 1st. Besides affording superior facilities for the transaction of their evtensive business in plate and window glass they will have ample accommodations for their mirror factory.

The American Grape Sugar Works at Buffalo were destroyed by fire last Thursday. The main building, eight stories in height, had, with its dependencies, a frontage of 225 feet on Scott street and a depth of 180 feet, while the feed drying establishment, warehouses, machinery and other subordinate structures stretched nearly 300 feet to the southward. The loss will amount to about $1,000,000, on which there is an insurance of about $500,000. The fire was caused by an electric light wire on the top floor.

The attention of our readers is called to the anouncement made by the Welch, Holmes & Clark Co., of this city, who are prepared to make contracts for the "Golden Fleece" absolutely pure 98% powdered caustic soda, for which they are the agents. They also keep a full line of soap makers' materials, for which they are headquarters and can make the most satisfactory terms.

Mr. Edward Evans, jr., of the firm of Evans, Sons & Co., Liverpool, arrived on Tuesday. Mr. Alfred B. Evans, managing director of Evans & Sons, limited, Montreal, met his brother, and, after remaining in New York a few days to complete arrangements for pushing the sale of Montserrat lime fruit juice in the United States will proceed to Montreal.

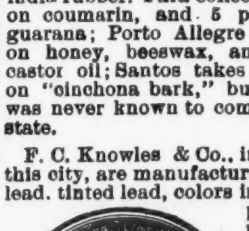
The Finly Rubber Varnish and Enamel Company, of Newark, N. J., has brought suit in the Chancery Court against Perry Finly, to be relieved of paying him $7,000 salary and 750 shares of capital stock. They claim that they spent many thousand dollors on a plant to manufacture varnish by a secret process that would keep barnacles from the hulks of ships, which he said he possessed, but that for three years he had only experimented.

Mr. Wm. T. R. Loud, who has been with the firm of E. Merck since 1887, occupying an important position in the house, has now been appointed to succeed Mr. Thomas S Cook, as representative on the road. Mr. Loud is an old time traveling agent in the drug line, and has a very wide acquaintance in the trade. With his minute knowledge of the line he represents, his strong trade connection, his great personal popularity, and his unquestionable ability as a "hustler," it is confidently predicted that he will be successful, and that his success will be permanent.

Mr. Jeremiah Fitzpatrick, the head of the firm of J. Fitzpatrick & Co., reached home last Tuesday after an absence of ten weeks in Europe. In the course of an interview with a representative of the REPORTER, Mr. Fitzpatrick said: "During my travels in Belgium, France, England and Germany I found the glass trades in a very depressed condition. The demand is extremely light and manufacturers are endeavoring to carry as light stocks as possible. The universal attention of the trade both in England and on the Continent is centered on the American tariff bill now pending in Congress."

Export duties are levied by the various states which compose the Brazilian Republic upon most articles sent out of the country. Drugs form a considerable portion of the whole. The state of Amazonas levies 4 per cent. ad valorem upon guarana; 9 per cent upon indigo, vegetable oil, vanilla, cloves, coumarin, copaiba, and sarsaparilla; and 20 per cent. upon india rubber. Para collects 8 per cent. on coumarin, and 5 per cent. on guarana; Porto Allegre 5 per cent. on honey, beeswax, and unrefined castor oil; Santos takes 9 per cent. on "cinchona bark," but that drug was never known to come from that state.

F. C. Knowles & Co., incorporated, this city, are manufacturers of white lead, tinted lead, colors in oil, mixed paints, calcimine, wood stains, &c. While this includes a general line of painters' principal supplies, this company regards each article as a specialty, and, being jealous of their reputation, places the accompanying trade mark on their goods, which may be accepted as a guaranty of purity, uniformity of quality and color. They are proprietors of the New York City White Lead Works, the product of which is unexcelled.



The entire herbarium of the late Isaac C. Martindale, comprising over 200,000 different plants and ferns gathered from every country in the world, was last week formally presented to the Philadelphia College of Pharmacy. The herbarium was bought at the administratrix's sale by Howard B. French and Smith, Kline & French jointly. The presentation took place in the college library. Chairman T. Morris Perot, of the Board of Trustees, presided at the meeting. Howard B. French made the address of presentation to the trustees. Chairman Perot responded, thanking the donors and there were speeches by President Charles Bullock, G. M. Beringer and J. W. England. Three sets of engrossed resolutions thanking the donors were ordered, one of which will be presented to each donor and the third placed in the hall of the college.

A meeting of druggists was held in Detroit last week to perfect an organization designed to wipe out cut-rate dealers. The organization will be called "The Universal Trade Association." It includes manufacturers, wholesalers and retailers. It is proposed to sell patent labels which are to be printed in three colors, according to the price of goods, and furnished in duplicate so as to be attached both outside and inside of the packages. The supervision of the plan will be controlled by an inside association of retail druggists called the "United Trade Society." The workings will be directed from a central bureau, probably in Chicago or Detroit. Labeled goods sold to cut-rate dealers are to be traced to wholesalers and manufacturers who agree that all goods sold to the cutters may be bought up and returned at their expense.

Sprout, Waldron & Co., Sunbury, Pa., are sole proprietors and manufacturers of French burr and emery rock vertical mills, with Sturtevant's patent emery mill stones, for dry paints, colors, roots, herbs, linseed and cottonseed cake, cement phosphates and all hard substances. Messrs. Sprout, Waldron & Co. use the Sturtevant patent rock emery mill stones in manufacturing these mills, for which they have the exclusive control and use of in vertical mills, and they have invested and built new mills for the special use of these patent Sturtevant burr stones, claiming that by using these mills with "Sturtevant's patent burr mill stones" nearly double the quantity can be ground to a sufficient fineness by one grinding where other mills require two, in the same given time. Correspondence is solicited for domestic and export trade. Write for catalogue and prices.

Bell, Pollitz & Co., drug importers and commission merchants at No. 2 Platt street are seeking a dissolution of the firm. James Pollitz and Alexander Nielsen, two of the partners, applied to Judge Gildersleeve of the Superior Court last week for the appointment of a receiver for the firm in an action brought against Harry W. Bell, the other partner, for dissolution of the partnership. The Judge granted the application. It was alleged on behalf of Messrs. Pollitz and Nielsen that Mr. Bell had overdrawn his account $2,200 more than he was entitled to, had threatened to make unprofitable contracts, to compel a dissolution of the firm and make the other partners buy him out at a larger figure than his interest is worth. Mr. Pollitz averred that his efforts to arrange matters amicably had proved fruitless, and that Mr. Bell has crippled the business and conducted himself in such manner that it is impossible for the partnership to continue. The firm was formed on September 17, 1891, and Mr. Pollitz put in all the cash capital—$3,000. The firm's inventory on December 1 last, claimed assests $15,800, liabilities, $6,100. The Judge refused to appoint either partner as receiver.

PETROLEUM NOTES.

The Strathroy Petroleum Company, ltd., has been incorporated in Canada with a stock of $90,000. The incorporators are: George A. McGillivray, William B. Lindsay, Charles Grist, Mary Jane Lindsay and Fanny B. Grist.

The Belgium steamship Caucase, which was towed to Point Breeze after being ashore in the Delaware River, has been ordered to proceed to Wilmington, Del., to be docked for examination. The entire cargo has been discharged at Point Breeze. The true condition of the vessel will not be known until a survey is held.

S. L. Cooper of London, in the oil-well supply business, said, in an interview with a Pittsburgh reporter: "America leads the world in machinery and methods of drilling and shipping, but the Sumatra and Java fields are producing the most oil. The amount of exports east of the Suez exceeds 20,000,000 barrels a year. One company in Java started in October, 1893, with a capital of $150,000, and

has already paid dividends of 80 per cent. The average depth of the wells is from 100 to 800 feet, and the average production 228 barrels a day."

The Insurance Company of North America has obtained judgement for $10,117.74 in a suit brought against the steamship Energie, trading between this city and Shanghai, China. Last summer the steamer ran into another vessel through her own fault. She had a large cargo of oil, which was insured by the North American Insurance Company. The loss by collision amounted to $1,587.17, and the damages to $8,528.57. The insurance company paid these amounts to the company that shipped the oil and then brought action to recover the amount from the owners of the steamer.

The famous legal controversy for the possession of the Williamson farm, situated on the edge of petroleum metropolis, Sistersville, which was fought in the circuit court in Tyler county and later transferred to the supreme court of appeals at Charleston, has taken a new turn, as is evidenced by the following report: "Court held Jones was owner in fee of three tenths of the land and the life interest of Mrs. Williamson in the residue. Capt. Jones gets the oil, except one-eighth of seven-tenths, and the cause remanded to circuit court for new decree." This shows an entire reversal of the circuit court's decision, except as to seven-eightieths, and gives Capt. Jones seventy-three eightieths. This case, say the lawyers, has embodied in it several novel legal points which will be shown in the opinion of the supreme court. It has attracted great attention, as it involves property which is estimated to be worth $500,000, on which are located 27 oil wells, costing $150,000. When the wells were completed in June last year they were spouting at the rate of 700 to 800 barrels per day, and are still going at a profitable rate.

OBITUARY.

JOHN SATTERFIELD.

John Satterfield, formerly of Titusville, Pa., where he was highly esteemed, but of late years a resident of Buffalo, N. Y., died at Paris, France, on the 5th inst. Mr. Satterfield had been in poor health for the past two years and had visited Florida, California and Hot Springs, Ark., in search of health. He grew little better, however, and two months ago, sailed for Europe, contemplating a sojourn in the countries bordering along the Mediterranean sea. He stopped first at Nice, where his family had generally supposed he was until the news of his demise at Paris was received.

Deceased was entirely a self-made man, his parents having died when he was young. Born in Greenville, Mercer county, fifty-four years ago, he responded to his country's call in 1861, enlisting in Company B, 140th Pa. Vols., of which he became first lieutenant and with which he passed through the four years of the rebellion. The war over, he returned to his boyhood's home, and soon struck out for himself, entering in the grocery business at Pithole. From that time until the day of his death, he was closely associated with the interests of the oil regions. The following account of his life is taken from the Oil City *Derrick*:

"With the decline of Pithole and the Pithole field, business proved a losing investment in a money way, but the associations formed by Mr. Satterfield and the reputation he gained among the solid men of the oil regions for honesty, truthfulness and fair dealing, proved to be the basis of great prosperity in his after life. It was here that he formed the acquaintance and friendship of Captain J. J. Vandergrift, George V. Forman and John Pitcairn, who were afterwards identified with him in many successful business ventures. He disposed of the remnants of his grocery business in Pithola and in 1867 followed the oil development to lower Oil Creek. He acted as superintendent and manager of the wells on the Tarr farm until the excitement in Butler county, caused by the prolific wells found at Petrolio, and then in company with H. L. Taylor went to Butler county in 1870. They were fortunate and secured much of the best paying territory in that section, and the firm soon became one of the wealthiest in the oil regions. They also organized and owned the Bank of Petrolia and the Argyle Savings bank. About this time the firm name was changed to Taylor, Satterfield & Co., the "company" being Capt. J. J. Vandergrift, George V. Forman and John Pitcairn. This firm continued in business for several years, and about 1875 entered into business relations with the Standard Oil Company, of Cleveland. The name was again changed and was known as H. L. Taylor & Co. This firm was instrumental in establishing the pipe line system that formed the nucleus of the present National Transit Company. Vandergrift and Forman put in a line from Argyle to Brady's Bend, known as the Fairview Pipe Line. The partners concerned with Taylor and Satterfield in the establishment of the pipe line system were understood to be Vandergrift and Forman, John Pitcairn, Fisher brothers and others. This partnership was afterwards dissolved and the firm became, as it was originally, Taylor & Satterfield. The company began operations in the Bradford oil field about 1880, and was afterwards joined by John Pitcairn. In this field they were wonderfully successful, and their operations and interests grew to such magnitude that they found an increased capitalization necessary. In 1881 the Union Oil Company was organized, with a capital of $5,000,000. The success of this company was phenomenal. Its wells were the most prolific in the fields. It was almost uniformly successful in every venture, and virtually all that the company touched turned to gold. Among one of their deals was the purchase, in 1883, of the individual holdings of George V. Forman, in Alleghany county, N. Y., and for which they paid Mr. Forman a round million of dollars. This was the largest individual transaction that had taken place up to this period and is one of the largest on record up to the present time. The property of this company was sold to the Forest Oil Company, and the company itself went into liquidation. H. L. Taylor then retired from the oil business, but Mr. Satterfield remained with the Forest Oil Company and continued in the management of the business. About this time Mr. Statterfield removed to Buffalo, where he built one of the finest resident properties in Delaware avenue. He engaged in the banking business in that city, and at the time of his death was the vice-president of the Third National Bank of Buffalo, and was president of the newly organized Fidelity Trust company bank.

MISCELLANEOUS.

Paint and Varnish Club Meeting.

The forty-first meeting and dinner of the Paint, Oil and Varnish Club of New York was held at the Broadway Central Hotel on Thursday evening. There was an attendance of about thirty members with President Elmendorf in the chair.

President Elmendorf, on the conclusion of the diuner called the meeting to order and addressed the members in a reminiscent manner, which bristled with witticisms and happy play on the names of his predecessors in office.

Chairman Lucas, on behalf of the Executive Committee reported the following standing committees, which were approved by vote of the club:

Dry Color Committee.—M. D. Eger, I. W. Drummond, F. L. Lavanburg, Clark and Molineux.

Mixed Paints and Colors in Oil Committee.— Messrs. Clement, Dahse, King, Pemberton and Pierce.

Varnish Committee.—Messrs. Garner, Gillespie, Huntington, Coleman and Pyatt.

Committee on New Members.—Messrs. Templeton, King, Carl Merz, Coleman, Balbach, Scheel, O. B. Smith, Coulston, Herrmann and Shaw.

The Committee on the Board of Trade and Transportation reported through its chairman, Mr. Patrick. He reported the formation of a Paint, Oil and Varnish section with 30 members, and gave an account of the organization. The committee, on motion, was continued.

President Elmendorf reported that he had been appointed a member of the Executive Committee of the Board of Trade and Transportation, and that he had attended the meeting of the committee. He then at some length spok of the benefits to the members their connection with the Board of Trade may be expected through the Paint and Varnish Section, and the general benefit to the commercial community.

The report of the Committee on the Credit Bureau was called for. Maj. Garner reported that meetings had not been held, but spoke highly of the benefits derived from the same.

The Secretary read a letter from Messrs. Binney & Smith, enclosing a petition to the Paint, Oil and Varnish Section of the Board of Trade and Transportation to use its influence in obtaining a change in the tariff classification on lampblack.

Major Garner spoke of an association "for the protection of the paint trade" and gave an account of his dealings with that concern, warning the members against the same. He also spoke of the movement in favor of a Department of Commerce, mentioning at some length the arguments in favor of the same.

The Secretary read the application of the Standard Paint Company to become members of the club.

The President introduced Prof. D. L. Elmendorf, who presented a series of stereopticon views of a "zig-zag journey around the world." The pictures were taken by Mr. Elmendorf on various trips in this and European countries and were of more than ordinary merit. Many of the scenes presented were familiar to some of the members present and were consequently the more highly appreciated. At the close of the exhibit and explanatory talk a vote of thanks was tendered Prof. Elmendorf and the meeting adjourned.

Recent Appraisers' Decisions.

COAL-TAR PREPARATIONS — PARANITRANALIN.

In the matter of the protest of Messrs. Schulze Berge and Koechl, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain chemical compounds, imported June 23, 1893, the following is the opinion by General Appraiser Lunt:

We find—1 That Messrs. Schulze-Berge & Koechl imported into the port of New York, June 23, 1893, a quantity of paranitranalin, upon which duty was assessed at 35 per cent. ad valorem under paragraph 18, N. T., and which is claimed to be dutiable at 20 per cent. ad valorem under paragraph 19, N. T.

2, That paranitranalin is a chemical compound and a coal-tar preparation, not a color or dye.

The protest is sustained.

TONKA-BEANS CRYSTALS.

In the matter of the protest of Herman Kienzler, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain vegetable substance, crude, imported October 24, 1893, the following is the opinion by General Appraiser Wilkinson.

The goods are tonka bean crystals similar to those covered by G. A. 1923. We said in that decision that the article might be entitled to free entry as a crude vegetable substance, but that the board was not in possession of sufficient information to so determine the question in that case. Further consideration of the subject leads us to the conclusion, and we so find that the said merchandise is a crude vegetable substance, and we hold that it is exempt from duty under paragraph 653, N. T.

The protest is sustained accordingly.

RAPESEED OIL.

In the matter of the protests of the United Oil Co., against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain rapeseed oil, imported August 8, 1893, and September 12, 1893, the following is the opinion by General Appraiser Lunt:

We find that the protestants imported into the port of New York, in the year 1893, certain rapeseed oil, as shown above, and duty was assessed thereon at 10 cents per gallon under paragraph 43, N. T. It is claimed to be fit only for soap stock and therefore exempt from duty under paragraph 599, N T.

The merchandise being rapeseed oil, is denominatively provided for in paragraph 43, and being specially provided for, is excluded from paragraph 599.

The protests are overruled.

COAL TAR (SULPHANILIC) ACID.

In the matter of the protest of Messrs. Wm. J. Matheson & Co., limited, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain sulphanilic acid, imported July 11, 1893, the following is the opinion by General Appraiser Lunt:

1. The merchandise covered by this protest is sulphanilic acid, imported by W. J. Matheson & Co., limited, at New York, July 11, 1893. Duty was assessed thereon at 20 per cent. ad valorem under paragraph 19, N. T., and free entry is claimed under paragraph 473.

2. We find that the merchandise is a coal tar preparation, not a color or dye, and that it is an acid. It is made by heating for several hours sulphate of aniline with slight excess of sulphuric acid. It is used as a material in the production of several coal tar colors or dyes, including the color or dye known as orange 11. It is specifically provided for with other coal tar preparations, in paragraph 19.

The protest is overruled.

CRUDE BITUMEN.

In the matter of the protest of Edward Hill's Son & Co., against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain bitumen, imported June 24, 1893, the following is the opinion by General Appraiser Lunt:

We find—1. That Messrs. E. Hill's Son & Co., imported into the port of New York, June 24, 1893, certain so-called asphaltm or bitumen, upon which duty was assessed at 20 per cent. ad valorem under section 4, and which the importers claim is free under paragraph 496, N. T.

2. That said merchandise is nearly pure bitumen, unrefined. It is the product of a mine located in Epirus, Turkey in Europe, and shipped from the port of Valona, via Marseilles. This bitumen is of a deep black color, has a bright luster and a coal tar odor, and is very brittle.

It appearing that the bitumen is crude, although having the appearance of being refined, the protest is sustained.

COAL TAR COLORS—PONCEAU PERSIAN.

In the matter of the protest of A. Klipstein against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain ponceau Persian imported May 22, 1893, the following is the opinion by General Appraiser Luut:

We find—1. That Mr. A. Klipstein imported into the port of New York May 22, 1893, certain merchandise upon which duty was assessed at 35 per cent. ad valorem under paragraph 18, N. T., and the same is claimed to be dutiable at 25 per cent. ad valorem under paragraph 61, N. T.

2. That said merchandise is invoiced and known as ponceau Persian, and is a chemical compound and a coal tar color or dye belonging to the so-called azo scarlet group. The importer states that is a lake, and therefore not dutiable uader paragraph 18, but paragraph 18 provides for all coal-tar colors or dye by whatever name known, and it is immaterial whether the same is a fluid, paste, or powder.

The protest is overruled.

GINGER GRASS OIL.

In the matter of the protest of Fuerst Bros. & Co., against the decision of the collector of customs at Boston as to the rate and amount of duties chargeable on certain ginger grass oil, imported September 23, 1893, the following is the opinion by General Appraiser Lunt:

Messrs. Fuerst Bros. & Co. Imported into the port of Boston, September 23, 1893, certain merchandise invoiced as ginger grass oil (essential oil), and the same was assessed for duty at 25 per cent. ad valorem under paragraph 76, N. T. The importers claim the same to be exempt from duty as an oil commonly used in soap making.

We find the merchandise to be an essential oil known as ginger grass oil, and often as Turkish oil of geranium, and as rose oil. It is largely used for the adulteration of attar of roses, also in the manufacture of perfumery, and while it is used for perfuming soaps, it is not chiefly or commonly used in soap making.

The protest is overruled.

COAL TAR PREPARATIONS—ACIDS.

In the matter of the protest of W. J. Matheson & Co., limited, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain naphthylamine disulphonic acids

imported October 3, 1892, the following is the opinion by General Appraiser Lunt:

We find: 1. That Messrs. W. J. Matheson & Co., limited, imported into the port of New York, October 3, 1892, merchandise upon which duty was assessed at 35 per cent. ad valorem under paragraph 18, N. T., and which is claimed to be free under paragraph 473, or, if dutiable, provided for at 20 per cent. under paragraph 19, N. T., or at 25 per cent. under paragraph 76.

2. That said merchandise is naphthylamine disulphonic acid, a chemical compound and a coal tar preparation, not a color or dye.

3. It is an acid and a material used in combination with other acids or salts to produce coal tar dyes. A large proportion of coal tar dyes and preparations are acids, being specially provided for in paragraphs 18 and 19. The protest is sustained on the second claim only.

MEDICINAL PREPARATIONS AND CHEMICAL COMPOUNDS.

In the matter of the protests of E. Fougera & Co., against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain medicinal preparations, imported August 10, 1893, and October 17, 1893, the following is the opinion by General Appraiser Wilkinson:

The goods are "Brown's chlorodyne" and "Liqueur de Dr. Laville," which we find to be medicinal proprietary preparations containing alcohol.

While this finding is in accordance with the appraiser's return, he also reported that the articles were "chemical compounds" and assessment of duty at 25 per cent. was made under the latter enumeration.

The board has invariably held, and is still of the opinion, that enumeration under paragraph 74 is more specific than under paragraph 76.

We sustain the claim that the merchandise is dutiable at 50 cents per pound under paragraph 74, N. T.

This is not in conflict with G. A. 1,531, for in that case it was held that crude cocaine is not a medicinal preparation, and that it is properly covered by paragraph 76, a residuary clause.

COAL TAR PREPARATIONS—PHTALIC ACID.

In the matter of the protests of the Roessler & Hasslacher Chemical Company, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain phtalic acid, imported July 11, 1893, and August 2 and December 5, 1893, the following is the opinion by General Appraiser Lunt:

We find: 1. That the Roessler & Hasslacher Chemical Company imported into the port of New York in the year 1893, as shown above, certain merchandise, which was assessed for duty at 20 per cent. ad valorem under paragraph 19, N. T., as a coal tar preparation, and is claimed to be free under paragraph 473, N. T.

2. That said merchandise is known as phtalic acid, and is a chemical compound, a coal tar preparation, not a color or dye. It is formed by strongly oxidizing naphthalene, and is an acid. It is used in the arts as a material in the production of coal tar dyes by combining the same with other acids or salts.

3. A very large proportion of the coal tar dyes and preparations are acids. Being a coal tar preparation, it is specially provided for in paragraph 19 of the tariff act, and the protests are overruled.

CRUDE BEIRUT BITUMEN.

In the matter of the protest of M. Zalka & Co., against the decision of customs at New York as to the rate and amount of duties chargeable on certain Syrian asphaltum or bitumen, imported May 31, 1893, the following is the opinion by General Appraiser Lunt:

We find (1) that Messrs. M. Zalka & Co., imported into the port of New York. May 31, 1893, certain so-called bitumen, which was assessed for duty at 20 per cent. ad valorem under section 4, N. T., and is claimed to be free under paragraph 496 as crude bitumen.

(2) That said merchandise is commercially known as Syrian asphaltum and as bitumen de Judea, and is mined at Hasbaya, about 40 miles from Beirut, in Syria. It is of a clear black color, with a brilliant luster, extremely brittle and burns readily. As shown by analysis, it is quite free from impurities, containing about 99 per cent. pure bitumen, and commands a high price in the market for use in the manufacture of varnishes. It is similar to that passed upon in G. A. 1,958, which was found upon the evidence in that case to be refined. In this case abundant evidence is presented to establish the fact that the asphaltum, or more properly, the bitumen, as exported from Beirut is not refined, but is in its natural condition as mined, quite free from impurities and equal to some kinds of so-called refined asphaltum or bitumen. We further find said merchandise to be crude asphaltum or bitumen.

G. A. 1,958 should not therefore be acted upon as classifying asphaltum or bitumen imported directly from Beirut as the refined article.

The protest is sustained.

COAL-TAR ("SUGAR") COLORS.

In the matter of 9he protest of Wm. Pickhardt & Kuttroff, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain coal-tar colors, so-called "sugar colors," imported September 1, 1893, the following is the opinion by General Appraiser Lunt:

We find—1. That Messrs. W. Pickhardt & Kuttroff imported into the port of New York, September 1. 1893, certain so-called sugar colors, which were assessed for duty at 35 per cent. as coal tar colors or dyes under paragragh 18, N. T., and which the importers claim are dutiable at 25 per cent. as lakes under paragraph 61.

2. That said sugar colors are composed of coloring matters obtained from coal tar in the form of powders or lakes, mixed with or suspended in a mucilaginous solution, and are used for coloring candies.

3. That the same are coal-tar colors.

Paragraph 18 of the tariff provides for all coal-tar colors or dyes, by whatever name known, which are not elsewhere specially provided for in the act. There are numerous colors, including lakes, obtained from sources other than coal tar, which are provided for in paragraph 61, but paragraph 18 provides for all coal-tar colors, except those denominatively provided for in other parts of the tar iff act. As is well known, coal tar colors or dyes are imported in the form of powders, pastes, and liquid solutions, and we perceive no grounds upon which this protest can be sustained.

The decision of the collector is affirmed.

MUCILAGE.

In the matter of the protest of A. Klipstein, against the decision of the collector of customs at New York as to the rate and amount of duties chargeable on certain mucilage, imported June 29, 1893, the following is the opinion by General Appraiser Wilkinson:

The merchandise is an article known commercially as mucilage, and is a mixture of ground or powdered gum arabic and water. It was assessed with duty at 20 per cent. under section 4, N. T., and is claimed either to be exempt from duty as a gum under paragraph 560, N. T., or to be dutiable under paragraph 24.

Paragraph 24 is as follows:

24. Drugs, such as barks, beans, berries, balsams, buds, bulbs, and bulbous roots, and excrescences, such nut galls, fruits flowers, dried fibers, grains, gums, and gum resins, herbs, leaves, lichens, mosses, nuts, roots and stems, spices, vegetables, seeds (aromatic, not garden seeds), and seeds of morbid growth, weeds, woods used expressly for dyeing, and dried insects, any of the foregoing which are not edible, but which have been advanced in value or condition by refining or grinding, or by other process of manufacture, and not specially provided for in this act, ten per centum ad valorem.

The fact that the article is known as mucilage does not destroy its commercial character as a gum. The Century Dictionary defines mucilage as "gum extracted from the seeds, roots, and barks of plants." In the opinion of the board, the addition of water, a nondutiable element, in the process of manufacture does not exclude the merchandise from paragraph 24.

We find that the merchandise is a gum, not edible, advanced in value or condition by refining or grinding, or by other process of manufacture, and the claim that is dutiable at 10 per cent. is sustained.

Census Report on the Oil, Paint and Drug Industries.

Hon. Carroll D. Wright, in charge of the completion of the eleventh census has transmitted to the Secretary of the Interior a report which presents preliminary totals for all classes of mechanical and manufacturing industries in the United States as prepared by the Division of Manufacturers. The following are the statistics relating to drugs, oils and paints:

DRUGS, OILS AND PAINTS.

Number of establishments reporting	13
Aggregate capital represented	$337,885
Total value of plants	136,115
Value of land	30,500
Value of buildings	19,000
Value of machinery, tools and implements	76,615
Live assets	211,770
Miscellaneous expenses	37,213
Average number of employes	173
Total wages	103,594
Pieceworkers above 15 years (female)	2
Wages for same	600
Cost of materials used	192,321
Value of products	436,766

LINSEED OIL.

Number of establishments reporting	62
Aggregate capital represented	14,003,358
Total value of plants	5,036,210
Value of land	1,208,775
Value of buildings	1,514,358
Value of machinery, tools and implements	2,313,077
Live assets	8,967,148
Miscellaneous expenses	1,321,461
Average number of employes	2,073
Total wages	1,286,062
Pieceworkers above 16 years (males)	31
Wages for same	23,124
Cost of material used	19,374,543
Value of products	13,534,306

LUBRICATING OIL.

Number of establishments reporting	134
Aggregate capital represented	4,091,157
Total value of plants	1,067,901
Value of land	212,584
Value of buildings	300,478
Value of machinery, tools and implements	54,841
Live assets	3,027,256
Miscellaneous expenses	928,718
Average number of employes	1,072
Total wages	876,470
Pieceworkers above 16 years (males)	2
Wages for same	1,224
Cost of material used	4,961,184
Value of products	8,656,530

COTTONSEED AND CAKE OIL.

Number of establishments reporting	119
Aggregate capital represented	12,808,996
Total value of plants	5,036,210
Value of land	898,345
Value of buildings	2,733,217
Value of machinery, tools, &c.	5,309,452
Live assets	3,867,982
Miscellaneous expenses	1,163,586
Average number of employes	6,301
Total wages	1,907,827
Children operatives	37
Wages for same	4,483
Pieceworkers above 16 years (males)	36
Wages for same	20,724
Cost of materials used	14,363,126
Value of products	19,335,947

ILLUMINATING OILS.

Number of establishments re orting	5
Aggregate capital represented	561,496
Total value of plants	349,200
Value of land	107,500
Value of buildings	114,000
Value of machinery, tools, &c.	127,700
Live assets	212,296
Miscellaneous expenses	15,480
Average number of employes	66
Total wages	54,418
Cost of materials used	442,338
Value of products	599,720

RESIN OIL.

Number of establishments reporting	8
Aggregate capital represented	235,110
Total value of plants	163,500
Value of land	58,000
Value of buildings	50,000
Value of machinery, tools, &c.	45,500
Live assets	130,610
Miscellaneous expenses	20,890
Average number of employes	117
Total wages	82,652
Cost of materials used	535,320
Value of products	738,680

PAINTS.

Number of establishments reporting	382
Aggregate capital represented	34,009,203
Total value of plants	14,369,182
Value of land	4,389,155
Value of buildings	5,260,204
Value of machinery, tools, &c.	5,229,823
Live assets	19,140,021
Miscellaneous expenses	3,039,427
Average number of employes	8,737
Total wages	5,605,626
Children operatives	55
Wages for same	8,373
Pieceworkers above 16 years (males)	218
Wages for same	109,485
Pieceworkers above 15 years (females)	98
Wages for same	24,873
Children pieceworkers	10
Wages for same	1,690
Cost of materials used	24,930,532
Value of products	40,438,171

VARNISH.

Number of establishments reporting	140
Aggregate capital represented	$11,208,943
Total value of plants	2,703,849
Value of land	743,535
Value of buildings	1,083,116
Value of machinery, tools, &c.	387,268
Live assets	3,605,094
Miscellaneous expenses	1,310,811
Average number of employes	1,851
Total wages	1,749,061
Children operatives	8
Wages for same	1,354
Pieceworkers above 16 years (males)	8
Wages for same	3,700
Pieceworkers above 15 years (females)	2
Wages for same	468
Children pieceworkers	2
Wages for same	468
Cost of materials used	7,805,663
Value of products	13,795,510

PETROLEUM, REFINING.

Number of establishments reporting	94
Aggregate capital represented	77,416,296
Total value of plants	35,127,700
Value of land	7,886,668
Value of buildings	6,403,991
Value of machinery, tools &c.	20,837,038
Live assets	42,288,596
Miscellaneous expenses	2,069,268
Average number of employes	12,471
Total wages	6,989,478
Children operatives	500
Wages for same	81,635
Pieceworkers above 16 years (males)	1,658
Wages for same	708,830
Children pieceworkers	16
Wages for same	3,473
Cost of materials used	67,918,723
Value of products	85,001,196

TAR AND TURPENTINE.

Number of establishments reporting	670
Aggregate cap'l represented	4,062,375
Total value of plants	2,490,113
Value of land	41,670,378
Value of machinery, tools, &c	919,735
Live assets	1,472,262
Miscellaneous expenses	178,682
Average number of employes	15,315
Total wages	2,933,491
Children operatives	1
Wages for same	50
Pieceworkers above 16 years (males)	543
Wages for same	72,681
Pieceworkers above 15 years (females)	195
Wages for same	9,419
Children pieceworkers	93
Wages for same	4,761
Cost of material used	2,874,693
Value of products	8,077,379

Special correspondence to the REPORTER.]

California Trade Matters.

SAN FRANCISCO, April 7, 1894.

There has been no let up in the workings of the borax factories on account of the proposed adverse tariff. In fact, there is still a lurking hope in the minds of the owners of borax properties that somehow or another the duty will be kept on as it is. Should the tariff finally make borax free it would close most of the borax works on this coast. Searle's works in San Bernardino started up last fall and is now in full operation. Any amount of borax can be turned out there. Not only the Searles works but every other started up with a vim last year. The Conn-Trudo works at Saline, Saline valley, Inyo county, recently put in a third boiler, and there will be an increased production. They have sold their entire product for the year. They make 40 tons per month, or 480 tons a year. The price obtained was a good one, $140 a ton. The article is used for beef packing at Rhodes Marsh, Esmeralda county, Nevada. There is borax being manufactured from borate of lime. This is collected by Indians, and there are 100 here engaged in this work. They are pa

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according to the amount they bring in, but at what rate I have been unable to find out The works are in full operation turning out fifteen to twenty tons per month. They have a large stock on hand. The State Line works in Nye County, Nevada, were started up last fall and are now making 10 tons per month. They are unfavorably situated with respect to railroad facilities as they are 165 miles from the railroad at Candelaria. The White Plains works at present turn out a car and half per month. That is about 15 tons. At the Smith works at Daggett there are sixty tons per month made from colemanite. The colemanite very much resembles quartz and yields 30 to 50 per cent. It is brought here to the reduction works at Oakland and there refined. Were the duty taken off I am informed that this establishment would have to close. The Calm works at Columbus, Marsh send all their borax to New York. They have five or six large seams of lignite coal here which they use at the works instead of brush. This is in brief the condition of some of the principal works in California and Nevada. The outlook is good if Congress would only let the duty alone. There were no exports of importance by sea during the week.

The movement of quicksilver to market still continues to be lively. March receipts in San Francisco were 1,384 flasks. Rail returns will show an excess of total exports of at least a couple of hundred flasks. There was quite a large export movement for the week ending April 4—200 flasks to Mexico, manifested at $29 per flask, and 400 flasks to New York by the Panama steamer, manifested at $35 per flask. This is above the local price, but what it means it is hard to say. It may foreshadow an advance. Receipts have been about a thousand flasks ahead of what they were for the same time in 1893.

Canada Petroleum Matters.

There is a little change in the price of either crude or refined just now. Dealers have been watching affairs in Ottawa too closely to do much trading for the time being. Now that the general anxiety is allayed we shall see whether there will be any change in the volume of business done here. For a long time back there has been a lamentable depression in the oil business, nearly all the drilling rigs have been idle, and the refineries have been just filling orders and no more. The price of crude has been so low that many producers have been holding their oil, in the hope of a rise in price coming along. The chief cause of the low figure for crude has been the fierce competition of the refiners. They seem to be all trying to sell their manufactures at such a low figure as to force their competitors out of the race. With such a state of things at the refineries they will not pay a larger price than they are now paying for crude, in fact at the present price of refined they can hardly do so. The ratio between the price of crude and refined is about 16 to 1. If the price of refined were to advance half a cent a gallon, the refiners could easily pay 8 cents a barrel more for oil. If, instead of struggling madly for each other's extinction, the various companies engaged

WORLD'S COLUMBIAN EXPOSITION, CHICAGO, 1893.

A. UNITED STATES. 91

Department H.—Manufactures.

Exhibitor— John L. Whiting & Son Co. *Address* Boston, Mass.

Group 88 *Class* 554.

Exhibit— "Brushes and Materials for their manufacture".

AWARD

For valuable improvements in the manner of holding the bristles, differing entirely from that of other manufacturers, thereby increasing the length of the bristles for use, at the same time adding materially to the durability of the brushes.

For the high grade of the material used in their manufacture;

For excellent workmanship and finish, and for the large display of paint, wall, varnish, whitewash, kalsomine, lather and artists' Brushes.

(Signed) Wm. Simpson, *Individual Judge.*

Approved: H. I. Kimball, *President Departmental Committee.*

Approved: John Boyd Thacher *Chairman Executive Committee on Awards.*

Copyist B. L. S. *Date* January 4th, 1894.

Subject to change of grammatical and typewritten inaccuracies.

THE BEST

builders use only the best materials---lumber, brick, lime, cement, sand---whatever goes into the construction of a building; they employ only the best workmen and pay the best wages; they get better prices for their work than their less careful competitors, and always get the best contracts; they paint their work with

Strictly Pure White Lead

manufactured by the "Old Dutch Process" of slow corrosion, and with one of the following standard brands:

"Anchor" (Cincinnati) "Jewett" (New York.
"Armstrong & McKelvy" (Pittsburgh.)
"Atlantic" (New York.) "Kentucky" (Louisville.)
"Beymer-Bauman" (Pittsburg.) "Lewis" (Philadelphia.)
"Bradley" (New York.) "Morley" (Cleveland.)
"Brooklyn" (New York.) "Red Seal" (St. Louis.)
"Collier" (St. Louis.) "Salem" (Salem, Mass.)
"Cornell" (Buffalo.) "Shipman" (Chicago.)
"Davis-Chambers" (Pittsburgh.) "Southern" (St. Louis & Chi
"Eckstein" (Cincinnati.) "Ulster" (New York.)
"Fahnestock" (Pittsburgh "Union" (New York.)

Send to us for a book containing information on painting that may save you many a dollar; it will only cost you a postal card to do so

NATIONAL LEAD COMPANY,
1 Broadway New York.

BRANCHES:

St. Louis Chicago. Cincinnati Louisville
Cleveland Pittsburgh, Boston.
Philadelphia; Baltimore.

F. W. Devoe & C. T. Raynolds Co

101, 103, 106, 108 FULTON ST.,

NEW YORK

MANUFACTURERS OF

F. W. DEVOE & CO.'S PAINTS
" " " VARNISHES
" " " BRUSHES
" " " SPECIALTIES

C. T. RAYNOLDS & CO.'S PAINTS
" " " VARNISHES
" " " BRUSHES
" " " SPECIALTIES

For Painters, Artists and Decorators

All the brands and specialties of F. W. Devoe & Co. and of C. T. Raynolds & Co. will be maintained separately as heretofore.

in the manufacture of illuminating oils (there are only four or five of them) would come to some understanding, and, without forming a combine or syndicate or anything of that nature, simply fix a reasonably profitable price for their oils, it would redound to their own good and be a great benefit to both producers and refiners, indeed to everybody connected in any degree with the oil trade, which seems to be in a most chaotic state at present. Producer is against producer, driller competing against driller for who shall put down a hole the cheapest, and worst of all refiner against refiner. The present quotations are, Petrolea crude, $1, and Oil Springs $1 01. Refined is selling at 6¼@6½ cents in bulk, and 9@9¼ cents in barrels, f. o. b.—Petrolia *Topic.*

Naval Stores Statistics.

We are indebted to Messrs. Paterson, Downing & Co. for the following stocks, receipts and shipments of naval stores during the month of March:

Movement at New York, Wilmington, Charleston, Savannah and Brunswick.

*RECEIPTS IN MARCH.

	1894. Spirits.	1894. Rosin.	1893. Spirits.	1893. Rosin.
New York...Net	1,197	6,394	1,652	6,284
Wilmington....	1,859	20,1[illegible]3	2,404	27,542
Charleston.....	441	4,354	536	10,458
Savannah.....	7,261	37,803	4,855	56,265
Brunswick	2,544	14,508	1,316	11,158
Total.....	13,302	83,157	10,763	111,677
RECEIPTS SINCE APRIL 1.				
New York.....	27,416	123,157	36,058	143,943
Wilmington....	45,808	214,507	57,536	261,894
Charleston	19,225	90,594	24,002	1[illegible],654
Savannah	259,712	932,005	276,627	1,432,198
Brunswick	41,373	149,342	49,153	166,899
Total.....	393,534	1,529,605	443,374	1,722,588
EXPORTS IN MARCH.				
New York.....	1,508	12,607	1,715	11,266
Wilmington....	....	13,906	1,018	31,878
Charleston.....	....	6,681	....	18,896
Savannah	3,249	74,535	1,750	100,666
Brunswick	..	14,813	....	11,3[illegible]8
Total.	4,757	122,492	4,483	174,094
EXPORTS SINCE APRIL 1.				
New York.....	17,791	170,183	25,113	188,169
Wilmington....	11,644	180,182	20,344	259,481
Charleston	13,155	65,848	9,116	103,741
Savannah	176,357	649,185	170,108	635,837
Brunswick.....	30,943	121,844	40,372	151,685
Total.....	249,790	1,187,211	265,353	1,338,863

STOCK, MARCH 31.

New York.....	732	28,605	1,995	35,081
Wilmington....	758	53,583	1,104	26,974
Charleston	766	6,164	1,354	4,617
Savannah	10,265	105,961	7,443	68,573
Brunswick	3,740	28,453	2,075	16,751
Total.....	16,261	222,771	13,971	151,996
*EXPORTS TO NEW YORK FROM				
Wilmington....	1,791	227	1,530	195
Charleston.....	207	181	257	3,237
Savannah	1,407	8,785	904	16,560
Brunswick	1,350	4,960	1,154	54
Total.....	4,756	14,123	3,845	20,046

*The above are not included in New York receipts, but are included in receipts at the given points. New York receipts are made up of outside points, as Georgetown, Florida, Mobile, etc.

A Diathermanous Glass.

A German scientific journal gives some interesting data on experiments in the production of glass transparent to light but imprevious to heat. After a series of experiments with alumina, attention was directed to the use of iron salts. A sheet of glass 0·4 inch thick, containing 2·8 per cent of iron as ferious chloride, allowed only 4·06 per cent. of radiant heat to pass through, while one containing the same quantity of iron as ferric chloride allowed 11·2 per cent to pass, thus acting little better than water. Next, samples of glass were prepared, one containing one per cent. of iron oxide, the second, 2, and the third 4 per cent. All were reduced, as far as possible, so as to bring the iron to the ferrous condition. This point was reached in the first of the three. The color was a faint blue, something like a weak copper oxide blue; the other two were bottle-greenish. It seems, therefore, that ferrous silicate, without ferric, gives a very pale, pure color, different from the ordinary color produced by iron in glass. This glass, in layers ·332 of an inch thick, allowed only 0·4 per cent. of the heat from a bastwing buruer, 0·72 per cent. of that from an argand burner, or 0·73 per cent. of that from a lime light to pass through it; but it let through about 12 per cent. of the heat of sunlight, while ordinary glass let through 86 per cent. The new glass can thus be used for lamp shades, etc., and in all probability will be largely employed in decorative effects in electric lighting. Its faint blue tint is not unpleasant, but some method of making it colorless will doubtless soon be discovered,

Long Island Paint and Color Works

GEO. H. HOPPER

MANUFACTURER OF

Petroleum Barrel Paints

—ALSO—

Our Ready Mixed Paints

Of All Colors for Wood and Iron Work

JAS. G. NEWCOMB, Manager — Office, 26 Broadway, New York

MANUFACTURERS OF EVERY PRODUCT OF PETROLEUM.

Eclipse Lubricating Oil Company

(LIMITED)

OF FRANKLIN, PA.

MANUFACTURERS OF

Lubricating and Burning Oils of all Grades and Gravities and Cold Tests

ADAPTED TO THE WEATHER AND CLIMATE.

We make 300 deg. test BURNING OIL A SPECIALTY We have the largest filtering capacity in the world, and turn out a very large amount of every grade of filtered petroleum Our WOOL OIL STOCKS and NEUTRAL OILS are used the world over.

ALSO MANUFACTURERS OF THE CELEBRATED

MATCHLESS VALVE and CYLINDER OIL

Warranted not to CORRODE the IRON or EAT the PACKING, and to make more mileage than tallow or lard, and which we sell only to Railroad Companies or through our authorized agents. The Matchless Cylinder Oil cannot be bought of dealers. In use on 60 Railways.

Main Office, Franklin, Pa — Refineries: Franklin, Pa., Olean, N. Y., Erie, Pa.

HENRY WOOD'S SONS CO.

BOSTON.
Established 1837.
MANUFACTURERS OF

CHEMICALLY PURE DRY COLORS

Greens, Blues, Yellows, Reds, &c.

SEND FOR SAMPLES.

We call attention to the PURITY, Strength and Brilliancy of our Chemically Pure Colors, also Purity of their undertone, and the unerring accuracy with which they hold their tone when adulterated to the furthest point. Many colors sold as Chemically Pure are not Chemically Pure, but contain Sulphate and Carbonate of Lead, weakening not only their strength, but their durability. We invite technical and practical tests.

HENRY WOOD'S SONS CO., Boston.

Pure Sulphate Barytes

MANUFACTURED BY

GEO. H. BURGESS

NEW HAVEN CONN.

Oldest Mills in the Country

IN CONSTANT OPERATION SINCE 1848

Dingee, Weinman & Co.

Manufacturers and Miners of

BARYTES

Output for 1894 20,000 Tons **Lynchburg** VIRGINIA

PURE Linseed Oil

is as necessary in making a good paint as is *Pure* White Lead. The market is full of adulterated oil, and the ruin of a great deal of painting is the result. *Consumers*, to protect themselves, and *dealers*, to protect their trade should buy only brands of oil well known for purity. The old established, "Atlantic" Pure Linseed Oil is always reliable.

NATIONAL LEAD COMPANY,
Atlantic Branch,
287 Pearl Street, New York.

ESTABLISHED A. D. 1760.

Lewis Berger & Sons, Lim.

MANUFACTURERS OF

DRY COLORS

of every description and for all purposes.

VERMILION, VERMILIONETTES, REDS, LAKES, CARMINES, BLUES, GREENS

BLACKS, WHITES, YELLOWS, BROWNS, PINKS, ULTRAMARINE

Factories: LONDON & SHEFFIELD England. SOLE AGENT, AMERICA AND CANADA JAS. W GARSON 99 Nassau St., N. Y

BEFORE BUYING

BLACKS

LAMP, CARBON, DROP

TRY

BINNEY & SMITH

NEW YORK

CABRIEL & SCHALL
IMPORTERS OF
CRUDE POWDERED (SW000) BARYTES
Dry Colors, Blanc-Fixe, Chloride of Barium, Nitrate of Barytes and Strontian, Borate of Manganese, Portland Cement, Asphalt Mastic Fire Bricks, &c.
205 PEARL ST. NEW YORK

STEVENS' FLAT BRICK RED
PURE COLORS and other SPECIALTIES.
STEVENS' PAINT SPECIALTY CO.
31 & 33 So. 6th Street, Brooklyn, N. Y.
F. T. BAKER, - - - - - Manager
Send for Samples and Quotations.

VARNISH MAKERS
PRATT & LAMBERT
New York. PRATT'S LIQUID DRYER, Chicago.

F. C. KNOWLES & CO. Incorporated

MANUFACTURERS OF

White Lead, Tinted Lead, Colors in Oil, Mixed Paints, Calsomine, Woodstains, &c.

PROPRIETORS OF
New York City White Lead Works
180 182 and 184 Cherry Street - - NEW YORK

American Zinc Lead Co., Canon City Colorado.

Made Under Patents of F. L. Bartlett.

AMERICAN ZINC LEAD CO. STANDARD WHITE. Patented June 21.

Warranted to Contain Only Zinc and Lead.

Sold deliverable to all points by
HERBERT NASH, Treas
53 Mason Building, Boston, Mass.

Contains More Metal than White Lead does

C. K. Williams & Co.,

PROPRIETORS OF THE
Pennsylvania Dry Color Works.

Miners and Manufacturers of the largest variety of Ochre Colors in the U. S. Large Producers of Siennas, Umbers, Red and Yellow Oxides, Spanish and Metallic Browns, Venetian Reds, Mineral Blacks, Cement Paint, Wood Fillers, and China Clays. ALSO Importers of and Dealers in Pumice Stone, Ochres, Umbers and Siennas

CITY OF **Easton, Pa., U.S.A.**
Correspondence Solicited

C. A. WOOLSEY PAINT & COLOR CO.

Manufacturers of Paints and Colors, Dry and in Oil

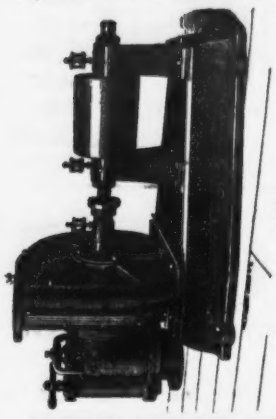
SPECIALTIES

Woolsey's Copper "Best" Paint
Woolsey's Coach and Car Colors
Woolsey's Indestructible Iron Paint for Bridges, Roofs, &c.
Woolsey's Yacht Copper Paint
Woolsey's Adamant Floor and Deck Paint
Woolsey's Domestic Kalsomine
Woolsey's Standard Mixed Paint
Woolsey's New Brilliant Green
Woolsey's Wood Stains &c.

PAINTS FOR EXPORT A SPECIALTY.

P.O Box 96 Jersey City, N. J., U. S. A

CENTRIFUGAL PUMPS



For White Lead Works, Acid Factories and Chemic Works.
Economy and Life of Pumps Guaranteed.

MORRIS MACHINE WORKS
BALDWINSVILLE N Y

Standard Varnish Works

23 BILLITER ST., LONDON

139 LAKE ST., CHICAGO

29 BROADWAY, NEW YORK. Works, Elm Park, Staten Island, N Y.
The Largest and Best Equipped Varnish Plant in the World.
COVERING 7 ACRES.

Charles H. Howell & Co.
PURE COLORS

Uniform in Shade, Quality and Fineness. "Reliable in every sense."

Philadelphia. *New York.*

HEADQUARTERS FOR

Queen's Chrome Yellow. The most remarkable made.
Coach and Car Colors, in Japan.
Painters' Pure Colors, in oil. **Distemper Colors.**
AJAX PAINT, a first-class ready mixed paint. White, and all colors.
"Perfect" Wood Filler, all shades.
Extra Fine Putty.
Weather Paint for Damp Walls.
Red Deck Paint, used by the U. S.
Marine Paints. Marine Black Paint Marine Bronze Green, Marine French Green, Marine French Verdigris. Marine Seam Paint.
Hatteras Copper Paint.
Green Seal Copper Paint.

THE PRINCES' METALLIC PAINT

will have both labels as below side by side, upon every package

And is Made Only by
THE PRINCE
MANUFACTURING CO.

A. C. PRINCE, President. DAVID PRINCE, Sec'y & Treas.

71 Maiden Lane, NEW YORK

It protects Iron from rust and Wood from decay.

BRILLIANT RED LEAD
ORANGE MINERAL
LITHARGE

TRADE MARK

COLORS OF SUPERIOR QUALITY
Linseed Oil
Raw, Boiled and Refined

STRICTLY PURE WHITE LEAD

National Lead & Oil Co. of Pennsylvania

Proprietors and Manufacturers of the Following Well-known Brands:

"Armstrong & McKelvey" "Beymer-Bauman"
"Davis-Chambers" "Fahnestock"
"Fahnestock, Haslett & Schwartz"

MANUFACTURE ALSO

RED LEAD, LITHARGE,
GLASS, AND VARNISH MAKERS' OXIDES,
ORANGE MINERAL.

LINSEED OIL,
Raw, Boiled, Refined.

The high degree of excellence for which these brands of White Lead and Oxides have long been noted will be fully maintained.

GENERAL OFFICES
German Nat. Bank Building, Pittsburgh.

AGENTS FOR
Sissons Brothers & Co.
HULL, ENG.
Manufacturers of
GOLDEN OCHER, PATENT DRYER, VENETIAN RED, PARIS WHITE, INDIAN RED, AND COLORS.

Lee Smith & Co.
59 Frankfort St., & 19, 21, & 23 Jacob St., N. Y.

AGENTS FOR
Henry Grace & Co.
LONDON
MANUFACTURERS OF
White Lead
ETC.

PAINTS FOR GRINDERS' USE

IMPORTERS OF
English White Lead, Ochres, Umbers, Siennas, Indian and Venetian Reds and China Clay, V. M., French Zinc, Refined Yellow Beeswax

We claim to have our Paints for Grinders use of the best quality and most finely ground

PAINT MARKET.

Note.—*Our prices are for large lots exce when otherwise specified, and buyers of sma quantities must expect to pay an advance o these figures.*

Complete prices current will be found on page 39

SATURDAY EVENING, April 14 1894

There is a decided lull in the demand since the month opened. While some of the grinders are still busy filling their March orders, the volume of new business for April so far is fully one-third behind the average for April, 1893. No doubt the storms which have prevailed in nearly all sections of the country have had a tendency to curtail business, as about all outdoor work has ceased until the return of pleasant weather. Another feature is the small number of new buildings in the course of erection, and a disinclination on the part of many to re paint their buildings owing to the general desire to economize during the period of business depression.

White Lead, Zinc Etc

White Lead. — The bulk of the business at the moment is deliveries upon existing contracts of both dry and lead in oil which were made early in the year at favorable prices. The only sale reported was one for 1 car of old process dry lead at 4¼c and one car of quick process at 4¼c both less regular discount with an extra rebate. Lead in oil is jobbing moderately at 5⅛@5¼c for the popular brands and 5@5¼c for other less well-known. English lead in oil is slow at 8⅛@8¼c as to quantity. Sublimed lead is quoted at 3½@3¾c as to quantity.

Red Lead.—Trade has been very quiet during the past week. As one expresses it, "the boom of March has petered out" as far as new business is concerned. Only jobbing orders to meet current needs are the order of the day, all of which are satisfied at prices ranging from 5½@5¾c, as to quantity, less the regular discount. German is not active, buyers only taking such lots as their daily wants require. Meanwhile prices are only nominal at 6@6¼c, as to make and size of order.

Litharge.—The only item of interest is the starting up of a large number of rubber factories which have been idle for several months past. This has caused a slight increase in the demand for spot goods to replenish their depleted stocks; otherwise trade is only normal. The glass industry is not drawing as freely upon its contracts as corroders would like, hence there is more or less accumulation of stocks. Values remain unchanged at 4¾@5c as to quantity, less the regular discount. The other higher grades are meeting with the usual demand at 5¾@6¼c as to quality and quantity, less the usual discount.

Pig Lead.—The improvement in the tone of the market which was referred to last week has since made further progress. This is attributable partly to an increased feeling of confidence among the trade and partly to the interruption by fire of operations at one of the principal mines in the West. Transactions during the week amounted to only a moderate volume however, consisting of about 300 tons, taken at the range of $3 40@3 50. The closing is firm at that. Advices from St Louis indicate an advancing situation there with quotations at $3 22½@3 25 as to quantity.

Orange Mineral. — The stormy weather which has prevailed throughout the country since the month opened has checked what promised to be an active trade at the close of March. No amount of persuasion can induce buyers to take more goods than is wanted for their regular requirements. French is quite scarce on the spot and held firm at 10½c, but for a round lot for future delivery 10½c would be accepted. German is dull and nominally held at 7⅛@7¾c for jobbing parcles, as to quantity and make. Domestic makes while not active are jobbing fairly well at 7⅛@7¾c, as to quantity less the regular discount.

Zincs. — Manufacturers report no falling off in the demand from grinders, who are drawing freely upon their regular contracts. Outside of this there is very little new business being negotiated. This is shown from the fact that one of the works which recently closed down has been offering 1,000 bbls at regular price without finding a purchaser. Values remain unchanged at 3¾c for large contracts, less the usual rebate, and for jobbing parcles at 4@4½c, as to quality and quantity. No change as regards the various German makes, which are selling fairly well at 5@

Atlantic White Lead & Linseed Oil Co.

MANUFACTURERS OF

"ATLANTIC" WHITE PURE LEAD

ATLANTIC WHITE LEAD WARRANTED PURE ROBERT COLGATE & CO. TRADE MARK

Red Lead, Powdered and Flake Litharge and Glass-House Lead

ALSO

Refined Glass House Lead

especially adapted for the manufacture of the FINEST QUALITIES OF GLASS, and we guarantee its UNIFORMITY.

LINSEED OIL

RAW, BOILED AND REFINED.

Also a Superior Grade especially adapted for Varnish Makers' use

Lead Pipe, Sheet Lead and Block Tin Pipe.

287 Pearl Street, NEW YORK

ATLANTIC DRIER COMPANY'S "CRUSHER'S" PURE OIL DRIER

For Kettle or Steam boiling linseed oil is unequalled in Purity. Drying Strength and General Excellence by any other material made for that purpose.

Atlantic Drier Co., Philadelphia

PATENT **ROCK EMERY MILL STONES**

Made of BLOCKS of Emery usually set in bronze.

DURABLE.

Because Emery is HARDER than anything except the Diamond.

RAPID GRINDERS.

Because Emery CUTS all substances with unexampled rapidity and the Emery face never GLAZES; also, because they run so CONTINUOUSLY, requiring little attention.

FASTEST FINE GRINDER KNOWN. Fit any Mill Frame.

ECONOMICAL.

Because not expensive, and they last as much longer than other stones as they surpass them in HARDNESS, and because they soon SAVE their COST in DRESSING, the Emery face never requiring it.—Always sharp.

* Send for Circular to STURTEVANT MILL CO., Boston, Mass.

$100 FORFEIT

Which is the Cheapest?

100 lbs. "Trust brand" White Lead.....	$ 7 26
34 " (4¼ gals.) Linseed Oil at 60c.....	2 70
134 lbs.—19 lbs. to the gal. or 7 gals.....	$ 9 96

COST $1.42 PER GALLON OF PAINT.

100 lbs. "Carter" White Lead.....	$ 7 26
50 " (6¼ gals.) Linseed Oil at 60c.....	3 90
150 lbs.—16 lbs. to the gal or 9⅜ gals.....	$11 16

COST $1.17 PER GALLON OF PAINT.

A Saving of Nearly Twenty-Five Per Cent. (25%) in favor of Carte White Lead in Cost of Paint.

CARTER WHITE LEAD CO. OMAHA NEB. WHITE LEAD

Does not cover ONE THIRD more surface than any other White Lead in the market.

We positively guarantee that 100 lbs. of CARTER White Lead when thinned with 6¼ gallons of Linseed Oil, will **cover** One-third more surface **equally as well as 100 lbs. of any "Trust"** brand thinned with 4¼ gallons of oil, proving an actual saving of ne **Twenty-five (25) per cent.** of the cost of materials according to actual work done, **or forfeit One Hundred Dollars ($100.)**

CARTER WHITE LEAD CO,
Omaha, Neb.

36 & 38 Boston Ave., CHICAGO, ILL.

Dry Paints for Grinders' Use

FOR HEADQUARTERS ON THESE WRITE TO

J. W. COULSTON & CO

140 MAIDEN LANE, NEW YORK.

New Designs

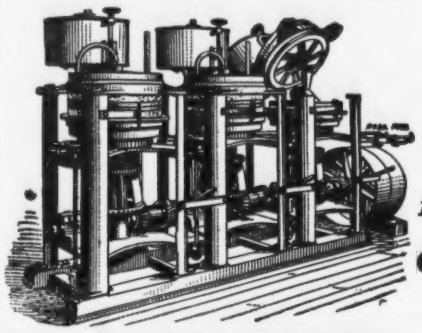
MILLS

AND

MIXERS

For Grinding and Mixing

All Materials



Factories Fitted up Complete and Ready for Work

CHAS. ROSS & SON

MANUFACTURERS

16, 18 & 20 Steuben St.

Gang of Water Cooled, fine Color Mills. Brooklyn, N. Y

20 minutes from New York City Hall, via Bridge and Flushing Ave. cars.

ESTABLISHED 1832

Pittsburgh White Lead and Oil Works

M. B. SUYDAM & CO.

M. B. SUYDAM & Co. GUARANTEED STRICTLY PURE WHITE LEAD PITTSBURGH, PA.

Corroders and Manufacturers of Strictly Pure

White Lead
Red Lead
Litharge
and Colors

OFFICE AND WORKS:
474 to 484 Rebecca St.
ALLEGHENY, PA.

P. O. BOX 688, PITTSBURGH, PA

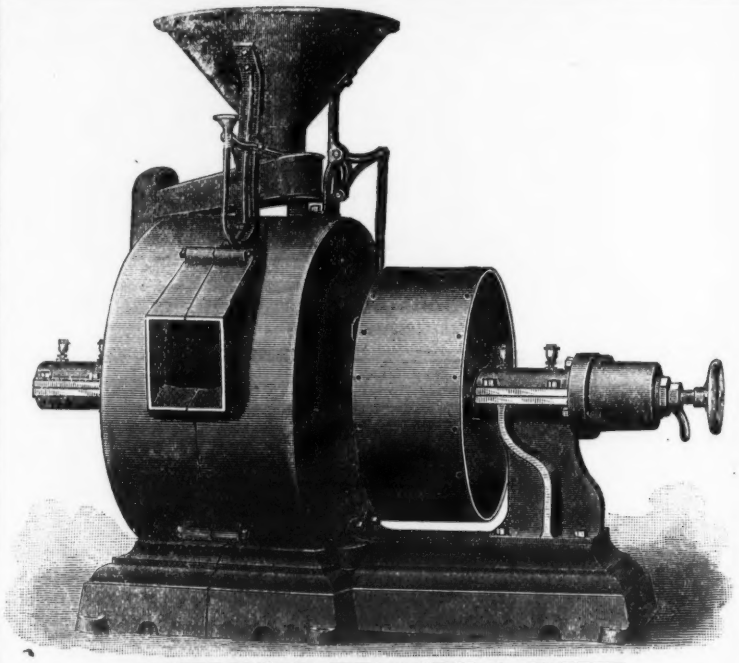
Also Manufacturers of LINSEED OIL

Strictly Pure PARIS GREEN

H. S. PILKINGTON & CO.

MANUFACTURERS

17th St. and Indiana Ave, Philadelphia, Pa.



STURTEVANT

Patent Emery Rock Vertical Mills for Paint

and all Hard Substances.

The Fastest and Most Economical Grinders known

Manufactured Solely by

Sprout, Waldron & Co.

MUNCY, PA., U. S. A.

Also manufacturers of **French Burr Mills** for grinding roots and herbs and all material that can be ground on a Burr Mill.

Everybody Knows

that **NEAL'S CARRIAGE PAINTS** were the first line of prepared carriage paints ever placed upon the market, and that to-day more are sold than the combined product of all imitators.

Acme White Lead & Color Works

DETROIT, MICH.

Samuel H. French & Co.

PAINT MANUFACTURERS

"BUCK LEAD"

PHILADELPHIA

Yellow OCHRE

from the finest deposit in the **WORLD**, prepared by experienced producers, aided by the best and most complete machinery. Sold for the past seven years throughout the U. S. to the most extensive and respectable grinders and jobbers. The trade only supplied

CAYLE & SEMPLE, Montgomery, Ala.

5¼c, as to quality and quantity. French is without special feature, the usual jobbing demand prevails and is satisfied at regular syndicate prices.

Dry Colors.

To-day brings to a close what has proven to be a very quiet week, the inclement weather prevailing having retarded activity both in the orders and deliveries. Prices, as a rule, are maintained as heretofore reported, although concessions are often granted where quantity lots are involved.

Carmine.—The market was very quiet but firm at our former quotations. The sales of the week were light, seldom exceeding ordinary quantities, the inquiry disclosing few anticipations ahead of current requirements. For bulk the price is yet named at $2 75, one-pound bottles being quoted at $2 85, and one ounce bottles at $3 75, as to quantity.

Blacks.—The demand is fairly well sustained from day to day for all grades of black, although the interest momentarily is centered in lamp black. Values have not quotably advanced, prices ranging from 6@7c for carbon and 3½@3¾c for lamp, as to quality, but dealers experience little difficulty in securing full values for their holdings.

Blues.—Very little interest was manifested by buyers other than for the ordinary requirements of consumption, and the market wears an appearance of quietude. In values there have been no deviations from former quotations, prussian blues being quotable at 32@35c, soluble at 36@40c and ultra marine at 7@20c, as to quantity and grade.

Vermilion.—The demand was slow and of indifferent quantity, individual selections being small, buyers giving preference to parcels of jobbing size. Prices continue to be named at 43c in bulk and 44c in bags. Artificial ranges from 12@15c as to quality and size of order. English imported is quoted at 53@54c as to quantity and style of package.

Yellows.—These colors continue in moderate request, current sales making on the range of 10@25c as to quantity.

Umbers.—No improvement in the position of this article is to be noted, the inquiry disclosing little expansion in the demand while values are unchanged from 2½@3½c for Turkey and 1½@1¾c for American as to quantity and grade.

Venetian Red.—There is no change of interest to report, purchases being regulated in accordance with current requirements and values well sustained upon the basis of previous quotations.

Green.—The demand for chrome has quieted down, and current inquiry during the week was for the ordinary consuming parcels only, on the range of 6@26c as to quantity and quality. Paris green is in steady demand, orders for future delivery continuing to be received, while manufacturers are busily preparing for early deliverance on contracts.

Miscellaneous

Barytes.—The market is very quiet, trading being irregular and the demand limited to actual consumptive requirements. Foreign shipments continue to be accepted promptly upon arrival and values in the absence of important trading nominally quoted at $15@21, as to size of order.

Chalk.—No efforts are being made by holders to force sales at concess-

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Coal Tar Benzole

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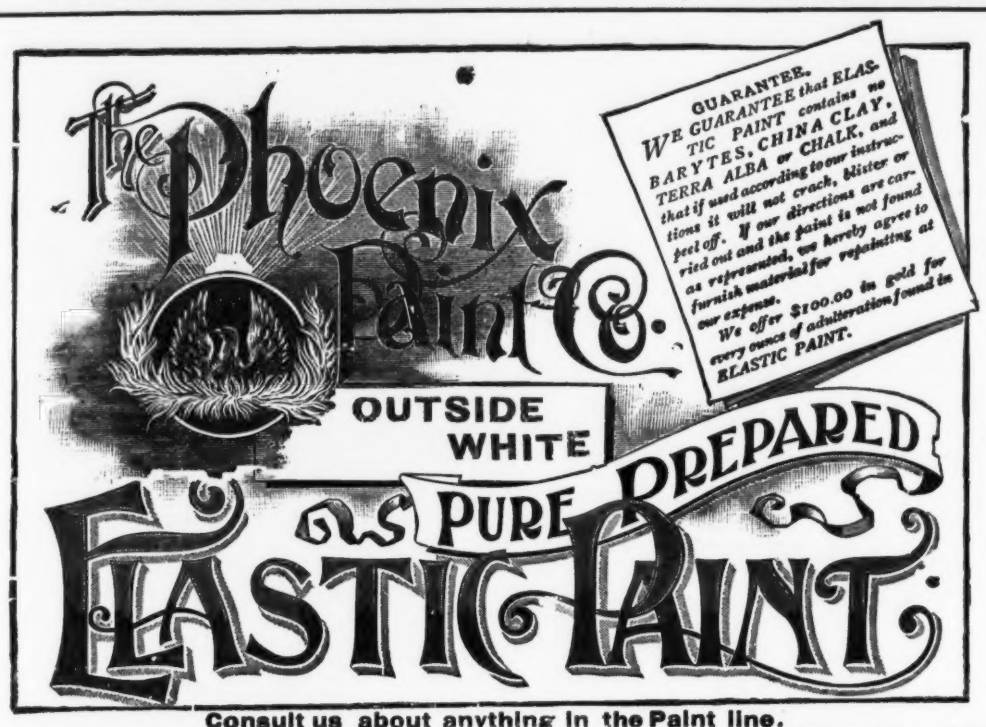

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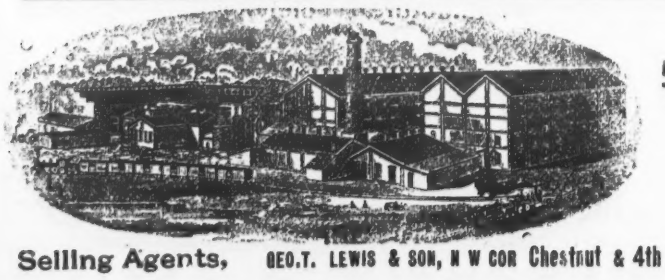

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Made from Carbonized Gums, is
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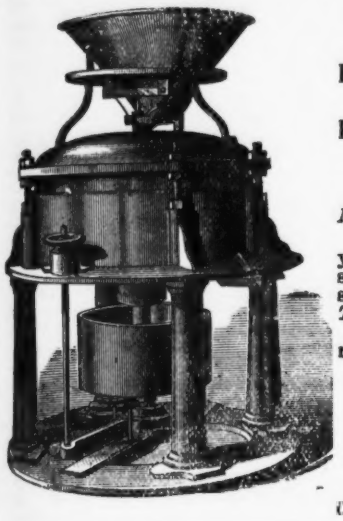
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The 30 inch Mill we purchased from you last summer is giving us splendid satisfaction. We are grinding Cottonseed Meal medium fine from *20 to 25 Tons per 11 hours grinding.*
The Mill has not given us one moment's trouble since we put it up.
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MANUFACTURERS OF
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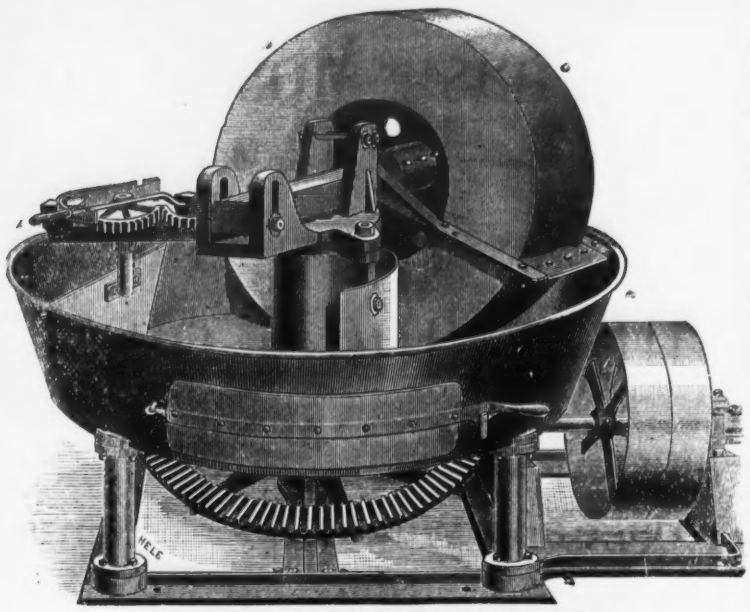

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Manufacturer of all kinds of

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sions from present values, and as grinders are generally in full supply and indifferent purchasers, the market yet wears an appearance of quietness.

Whiting.—The distribution has not materially increased, routine business of ordinary proportion having occupied the bulk of attention. The demand was far from insistent, the diffidence of buyers creating an easier tendency and causing quietness to pervade the market. Commercial grades are held at 40c, gilders at 50@55c. and extra gilders at 60@65c, as to quantity.

Fullers Earth.—Very little progress is being made in the distribution, although present values are decidedly in favor of buyers. We quote lump at $17 per ton, and powdered at 1¼c per pound, as to size of order.

Tripoli.—There is very little call for supplies of this article, small sales only making on the range of 3@4c for powdered, as to quality and quantity.

China Clay.—There is no change in the situation, holders, while anxious sellers, are not pressing the market, as they are unwilling to sacrifice the already low values prevailing.

Talc.—Continues to be sought after in moderate quantities, but the indifference of buyers and their careful avoidance of quantity lots guard against a free movement. Stocks are in ample supply and prices sustained on the basis of previous quotations.

Mixed Paints.—The unfavorable weather of the past week has tended to lighten sales, and although the market is more quiet than during the week preceding manufacturers are by no means discouraged, but continue active preparations for a healthy season's work.

Glues.

The demand continues quiet, buyers meeting immediate wants only and even in this way the volume of trading is very light. Factories are restricting their output in exact accordance with the demand, thus avoiding undue accumulations of stocks. Foreign grades, while in good supply, and values reasonably low, meet with little demand other than for urgent necessities.

Glass.

Window Glass.—In reference to the demand for current consumption, but little can be said. During the past week actual trade has been very buiet, owing to the inauspicious weather that has been prevailing. However, the inquiry indicates a revival of interest among the leading buyers and the prospects are that the distribution will assume important proportions with the return of settled weather. Prices continue very firm and there is no disposition on the part of holders to shade current quotations.

Plate.—Since the agreement among local dealers to conform to a uniform schedule of prices, as reported in our last issue, nothing new has developed and prices are firm at previous figures. During the week business has been quiet, owing to the disagreeable weather prevailing

Chicago Paint Market.

[Special to the REPORTER.]

White Lead.—Outside of deliveries on prior contracts, little dry lead is changing hands. Neither is there any insistent inquiry for lead in oil. Prices generally lack uniformity.

Dry Colors.—Not any improvement can be noted in inquiry. The general list is steady to firm. Paris green seems to be heavy, the sales not comparing favorably with those of a year ago.

Mixed Paints.—The rather moderate improvement already noted has been checked. Unfavorable weather is partly answerable, but a dearth in the budding industry all through the Northwest may be set down as the primary cause.

Window Glass.—The situation is a little better. More building enterprises are on foot and prices are proportionately firmer. Still, the weather has operated as a check here, as elsewhere. As far as prices are concerned, the tendency is toward steadiness. Second hands are carrying light stocks, but the attitude of manufacturers constitutes a constant menace to the western market.

St. Louis Paint Market.

[Special to the REPORTER.]

White Lead.—The usual activity incident to this period of the year has marked the past week. Outsiders seem to be in unison with the association as regards prices and but a few have shown any disposition to shade the schedule list.

Mixed Paints.—The marked increase in the size and number of or-

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Manufacturers of all kinds of Cans for Oil, Paint, Varnish and Chemical Manufacturer

GALLO 2 QUARTS. 1 QUART.

Varnish Cans

With Record's Patent Self-Sealing Nozzle and Cap

Which requires no tool to Seal with.

Sizes from 1-2 PINT TO 5 GALLONS

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Made of Steel Stamping Tin; Case Double Thickness, sandpapered; Thoroughly Hooped Strong wood planed head on top; Bottom Secured by Heavy Inside and Outside hoops; Nailed through and through with clinched nails. The most desirable and safe can to ship in on the market, Trade discount named on application.

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SPECIAL ATTENTION IS CALLED TO MY

Heavy Edge Block Burr Stones

For Grinding Phosphates, Mineral Paints, Cement and Chemicals

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WALKER'S well known

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WORLD'S EXPOSITION, PARIS, 1889.

GOLD MEDAL, NEW ORLEANS, 1884-5
EIGHT FIRST CLASS AWARDS.

JOHNSTON'S
DRY SIZED
KALSOMINE
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FRESCO PAINTS
—FOR—
Coloring Walls & Ceilings

READY FOR USE.

Absolutely Reliable! Cheaper than Wall Paper or Oil Paint!

Pure White and Beautiful Tints
Will not Rub or Scale from the Wall
Invaluable for Cleansing and disinfecting walls impregnated with germs of disease.
Mixed in five minutes ready for the brush, by the addition of water only.
Five pounds will cover with a good body, 500 square feet, on hard finished walls. Ask for
"JOHNSTON'S Dry Sized KALSOMINE"
and see that you do not get any poor substitute. For sale by Paint and Drug Dealers everywhere. Send for sample card and prices to

DRY KALSOMINE AND FRESCO PAINT WORKS
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Water, Acid and Alkali Proof Paints for Iron and Wood
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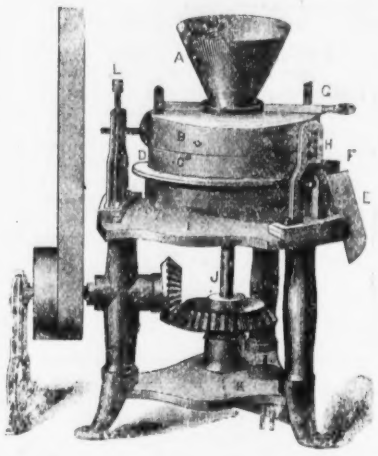

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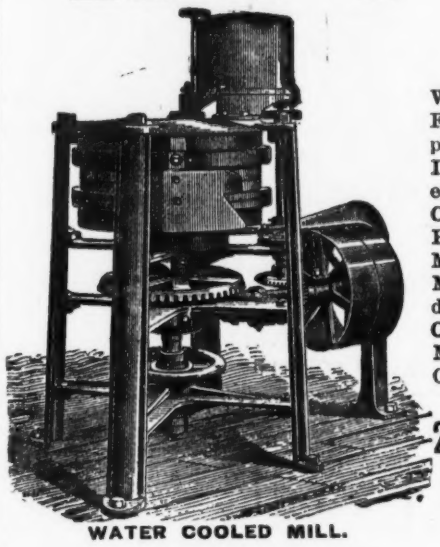

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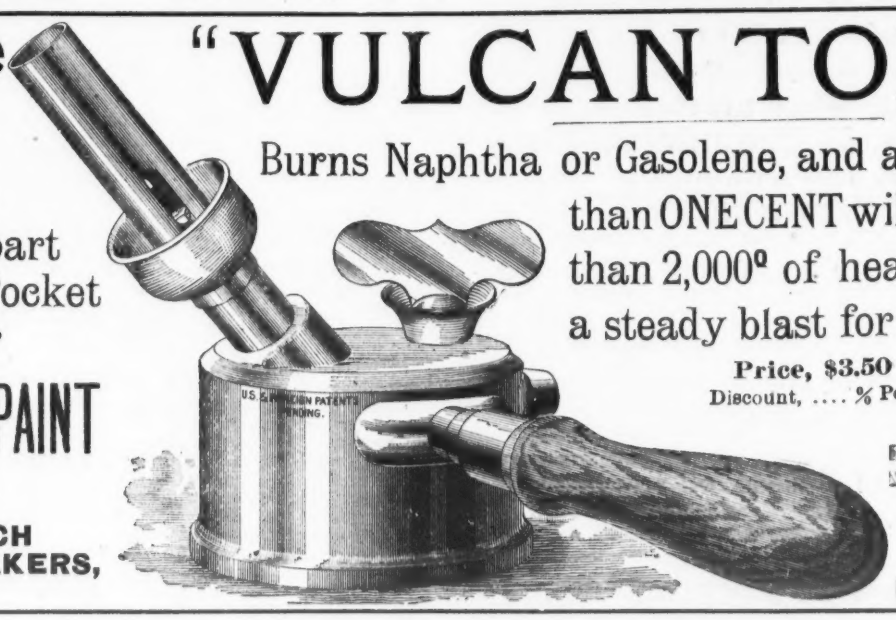
Have You Seen The "VULCAN TORCH"?



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The Most Simple
Can be Taken Apart and Carried in Pocket
Has no Equal for
BURNING OFF PAINT
Invaluable to
CAR BUILDERS,
PAINTERS, COACH & WAGON MAKERS,
Etc, Etc.

Burns Naphtha or Gasolene, and at a Cost of Less than ONE CENT will Generate more than 2,000° of heat and maintain a steady blast for two hours

Price, $3.50 each.
Discount, ... % Per Dozen.

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BRIDGEPORT, CONN.
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Manganese ASPHALTUM VARNISH GUMS, &c
JOHN S. LAMSON & BRO., 77 Maiden Lane New York

We Will Advertise For You

in the most forcible manner. A customer pleased with his purchase, or the result of his purchase, is one of the best advertisements a paint dealer can have; that customer comes back, his friends come, and his rival in the business, if he can find out where he buys, he, too, will come. It is a vain hope to count on a customer's returning, unless you have furnished him just exactly what he expected; if he wanted the best, nothing short of that will satisfy him. You know the standard of the house of Harrison Bros. & Co., and you know their goods, and know them to be the best it is possible to manufacture. Satisfy your customers—carry only the best of everything in your line. For Paints, Colors and White Lead, place your orders with the house that makes only the BEST.

HARRISON BROS. & CO.
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80. Maiden Lane, New York.
Manufacturers of
BLEACHED SHELLAC & SPIRIT VARNISHES

L. E. GREEN
MANUFACTURERS' BROKER
155 St. Clair St.,
CLEVELAND, OHIO.

ders would indicate that the actual spring consumption has commenced Manufacturers, however, report that business is being transacted on very small margins.

Pig Lead.—During the past week there has been but little trading and the market has been weak. Values have declined to $3 12½. The following table will show the comparative movement:

RECEIPTS.

Week ending April 7....	20,331	pigs
Week ending Mch. 31....	26,937	"
Since Jan. 1st, 1894.....	305,964	"
Same time last year.....	427,415	"

SHIPMENTS.

Week ending April 7.....	19,400	pigs
Week ending Mch. 31....	31,482	"
Since Jan. 1st, 1894.....	278,504	"
Same time last year.....	313,448	"

Lead and Zinc Ore.—The shipment has been considerably larger than for last week, the increase being pretty equally distributed from all the camps. The value of zinc continues to decline, $18 now being the top price paid for the best grade, while a large quantity sold at $17 and lower. Lead ore has also suffered a decline of 25c, $18 being the price during the week. The following table will show the shipment:

	Zinc, lbs.	Lead, lbs
Webb City and Carterville.....	1,390,580	368,680
Joplin.....	1,479,190	489,270
Aurora.....	882,080	165,020
Galena.....	1,008,480	94 300
Miscellaneous ...	819,220	102,530
District total...	6,092,550	1,219,800

Varnish for Export A Specialty

We solicit requests for our 1894 special quotations on Varnish, Japan, Liquid Dryer, Paste and Liquid Wood Fillers, Varnish-Stains, Oil-Stains, etc.

Chas. H. Gillespie & Sons,
Varnish Makers, 74 Cortlandt St., New York. Established 1824.
Factory, JERSEY CITY, N. J.

ESTABLISHED 1843
Independent of all Combinations
EAGLE WHITE LEAD
OLD FASHIONED WHITE LEAD
DRY AND IN OIL
Also "PULP Lead, which we brand "PULP GROUND"
RED LEAD AND LITHARGE
Factory and Office, CINCINNATI, OHIO.
BOSTON AGENCY, 159 Milk St,
CHICAGO, E. H. Haines, Agent.
CLEVELAND, A. T. Osborn & Co., Agents.
NEW ORLEANS, M. Herrmann, Agent.

Always look
at the *BRAND* of linseed oil you buy, for good paint *cannot be made* with the cheap mixtures and substitutes. The "ARMSTRONG & McKELVY" linseed oil is *Pure*, and of *very best* quality.
NATIONAL LEAD & OIL COMPANY,
of Pennsylvania.
Pittsburgh, Pa.

Peanut Oil and Cake.

Consul General Mason, at Frankfort, has made a report on the use of peanuts, which the State Department has published. He says:

"The use of peanut products by the German army and navy has not yet passed the experimental stage. An elaborate series of trials was completed only a fortnight ago, and the results have been reported officially to the Ministry of War. In 1891 there were imported into Germany 15,762 tons of peanuts, a slight increase over the imports of the preceding year. The receipts declined to 13,158 tons in 1892, but rose in 1893 to 20,973 tons, of which 25 tons were purchased in New York, 5 tons in Brazil, while 8,471 tons came from West Africa, 5,431 tons from East Africa, and 7,040 tons from British East India. This large supply of imported peanuts is used for the manufacture of oil.

"The percentage of oil in different kinds of peanuts is as follows: Senegal peanuts, 51 per cent.; Congo peanuts, 49 per cent.; East African peanuts, 49 per cent.; American peanuts, 42 per cent.; Bombay peanuts, 44 per cent.; Madras peanuts, 43 per cent.

"At the oil mills the kernels are ground or crushed and submitted to three successful pressings, in which a force of about 250 atmospheres is employed. The first pressing expels about 40 per cent. of the oil, the second 4 per cent. and the third pressing from 2 to 3 per cent. of the remainder. Cold pressed oil of the first pressing from African or the best American peanuts is used in Germany as salad oil and for various culinary purposes.

"The most important secondary product of peanut manufacture is the oil cake or meal which remains after the oil has been, as far as practicable, extracted by pressure. This sells for from $30 to $32 per ton, and until within a year or two past has been used in Germany exclusively as food for cattle, sheep, and to some extent for horses, though it is said it is too rich and heating for working animals, and except in the coldest weather, causes excessive perspiration unless fed in small quantities and mixed with grains. Under chemical analysis peanut oil meal shows such extraordinary richness in nitrogenous elements that the German savants have seized upon it as an obvious source of cheap and highly concentrated material for human food, adaptable not only to army and navy rations, but of timely and important value to the peasant and industrial classes, which have suffered from a long and nearly exclusive diet of bread and potatoes, unmixed with a due proportion of nitrogenous animal food. This has led to a series of experiments which are still in progress, and so the intervention by Dr. Nordlinger, a chemist at Bockenheim, of a series of preparations from peanut meal which seem destined to play an important part in the future food economy of the German people. The problem was to convert a waste material—the secondary product of oil manufacture—into a palatable, nutritious and wholesome form of human food, cheaper in cost than the same equivalents of nutrition could be supplied in any other form, and susceptible of simple and easy preparation by any cook of ordinary intelligence.

'Four preparations have been on the market for a year, and they have been tried on 120 patients in a hospital. More than half of these found peanut meal soup palatable and excellent. All throve well on it. Its sustaining power is remarkable. Although easily digested and assimilated even by invalids, its durability—for want of a better term—surpasses even that of the hitherto unequalled 'Soja bean' of Japan and China. All this has been made the subject of careful experiment by the military authorities of Germany. In the garrison at Frankfort and elsewhere the men have been supplied with soups made from the peanut grists, and the results carefully noted in official reports which have been recently made to the Ministry of War at Berlin, and which are not yet accessible. The first series of experiments, which was made some months ago, was announced by the Ministry of War as having proved quite satisfactory, and if the latter trials are equally favorable, it is probable the peanut meal will be included in the future garrison rations and 'field sausage' of the German army.

WITHDRAWALS FROM BOND.

For week ending Apr. 12.

Aniline colors, pgs	127
Aniline dyes, pgs	86
Antimony, cks	150
Bay rum, bbls	3
Bristles, cs	13
Bronze powder, cs	8
Chem comp, cs	50
China clay, cks	180
Coal tar prep, cks	29
Colors, cs	23
Corks, bls	80
Degras, cks	1
Dextrine, bgs	125
Gelatine, cs	2
Glass, plate, cs	54
Glass, window, cs	1,825
Glue, pgs	20
Lead, red, cks	15
Licorice, paste, cs	110
Lime, borate, bgs	300
Magnesia, calc, crts	1
Magnesia, carb, cs	1
Mica, cs	11
Naphthaline, cks	190
Oil, myrbane, cks	10
Oil, cod liver, bbls	25
Oil, seal, bbls	19
Orange mineral, cks	5
Pomades, cs	9
Seed, millet, bgs	29
Soda, bicarb, kgs	10
Soda, caustic, dms	409
Sponges, bls	59
Zinc, oxide, cks	25

GOODS ON THE WAY TO THE UNITED STATES BY SAIL.

RECORD OF VESSELS.

Port & Name.	Sailed.	Last Reported.
Calcutta.		
Sofala	Jan 4	
Puritan	Jan 29	
Glencaird	Feb 19	
Falls of Garry	Feb 28	
Ceylon.		
Paul Revere	Mar 9	Via Galle April 3.
Singapore.		
Henrietta	Dec 22	
Samar	Jan. 16	
Sirius	Mar 6	
Edwin Reed		Loading
W. C. South Am.		
Duleep Singh	Due Apr	
Independent	Due May	
Latona	Due May	
P Edward		At Valpar'so in distress
Yosemite	Due June	
C of Adelaide	Due June	
Centurion	Due June	
Dockra	Due June	

Calcutta

TO NEW YORK

Sofala, 1,276 bgs saltpeter, 250 bgs cutch, 25 cs indigo
Puritan, 2,566 bgs saltpeter, 6,552 bgs linseed, 173 cs indigo, 100 bxs cutch
Glencaird, 2,681 bgs saltpeter, 1,500 bgs cutch, 10,920 bgs linseed, 432 cs indigo, 20 cs button lac
Falls of Garry, 2,962 bgs saltpeter, 1,300 bgs cutch, 1,050 bgs turmeric, 413 cs indigo, 500 cs castor oil

Ceylon

TO NEW YORK

Paul Revere, 700 tons cocoanut oil

Singapore

TO NEW YORK

Henrietta, 4,200 bls gambier
Sirius, 6,000 bls gambier
Edwin Reed, 3,600 bls gambier

TO BOSTON

Samar, 3,500 bls gambier

West Coast South America

TO NEW YORK

Duleep Singh, 14,000 bgs nitrate soda
Independent, 10,000 bgs nitrate soda
Latona, 10,000 bgs nitrate soda.
Prince Edward, 25,000 bgs nitrate soda.
Yosemite, 8,000 bgs nitrate soda
City of Adelaide, 9,000 bgs nitrate soda
Centurion, 18,000 bgs nitrate soda
Dockra, 9,000 bgs nitrate soda

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Indian, Tuscan and Venetian Reds, American and Foreign Umbers, Siennas and Ochres
Purple Browns, Metallic Oxides, Copperas, Barytes, Paris White, Whiting,
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Successors to E. S. BELKNAP'S SON
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D.F. TIEMANN & CO

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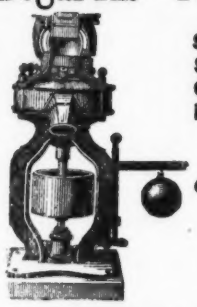

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SOLE AGENTS IN THE UNITED STATES FOR
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made a crime to sell, as Pure Linseed Oil, the spurious and adulterated oils that flood the market. There would be fewer complaints of poor paint from painters and house owners.

The only protection is to buy none but oil known to be pure. The "JOHN T. LEWIS & BROS." Pure Linseed Oil is always pure.

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Correspondence solicited. Samples sent on application.

OIL MARKET

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 39.

SATURDAY EVENING, April 14, 1894.

There has been little if any improvement in the general condition of the oil market during the past week, the quiet trading in force being indicative of an indifferend demand, buyers restricting their purchases within narrow limits, carefully avoiding operations of the future. In cottonseed oil a quietness exists, buyers and sellers' views being somewhat at variance. Lard oil oil is in better request at firmer prices. The vegetable oils generally are quiet, trading being strictly of a hand-to-mouth character. The fish oils are dull, the only feature in this department being the decline in the prices of menhaden oil.

Vegetable Oils.

Linseed.—In the absence of any important demand crushers and agents are quoting 50@52c, as to make and quantity at which all report a good jobbing demand. For car lots there is very little inquiry, hence it is almost impossible to say what could be done. In the west they are quoting 48c for car lots, with reports from Boston saying that prime western makes was offered in that city at 48c. There has been several lots of oil exchanged for paints by parties who have a larger stock of oil than they need. These transactions are usually under regular quotations. The market closes in a peculiar position with 52c asked for city; 50c for car lots of western makes, but to sell a round lot for cash it is impossible to say what price would have to be accepted.

Cottonseed Crude.—The past week has been one of unusual dullness, transactions being confined to retail lots to meet current requirements. The light stocks available of prime crude for which fancy prices are wanted restricts trading. Buyers are not bidding over 22@23c loose as to location of mills, with 24@25c asked. At the close, however, some of the mills were more inclined to meet buyers' views. For choice prime crude to arrive they are asking 28c in barrels, with 27@27½c bid. Owing to light stocks offering the volume of business has been light during the week under review. The sales comprise 100 bbls choice crude at 27½c, 250 bbls do at 27½c, 100 bbls off crude at 26c as to quality, 1 tank prime crude at 23c loose at mills. Soap stock is dull at 1¼@1½c as to quantity, with sales of 150 bbls in lots within the range. The market closes easy at 27½@28c for prime crude; loose at mills 23@25c as to location; off crude 25@27c as to quality.

Refined.—The ups and downs which the lard market has experienced durthe week has not been conducive to active trading in refined oil. At the close of our last there were indications that the Western packers was inclined to purchase round lots quite freely, but after taking a few unimportant lots they have retired from the market or revised their bids at a figure that is not acceptable to the mills. Considerable lots of oil arriving at this port proves to be of an off grade, this is likely to be the case with a large portion of the oil yet to come, during the season. Off summer yellow is dull and slow of sale at easier prices. There is almost no export demand except for choice grades of white oil, which are offered at easier prices in hopes to stimulate the export trade, but so far these attempts have proved a failure as the foreign markets do not respond. The market closes somewhat unsettled pending the uncertainty as regards the course the lard market will take during the balance of the month. That the week has been a dull one is shown by the few transactions which have taken place, consisting of 100 bbls prime summer yellow at 32c; 100 bbls do for May delivery at 33c; 500 bbls do at 32½c; 200 bbls do spot at 32c; 250 bbls do at 32c; 500 bbls do at 32c; 100 bbls do at 32c; 200 bbls butter oil at 33c; 2 750 bbls prime summer yellow at 28c loose at mills for the West; 100 bbls choice white oil at 35c; 150 bbls do at 34c; 200 bbls off yellow at 33½c. The market closes easy at 32@32½c for prime yellow; 28c loose at mills asked with 27c bid; off yellow 30½@31c; white oil 34@35c; butter oil 33@34c. Messrs. Chas. B. Tainter & Bro., in their circular, say: "Our market during the past week has been somewhat feverish and unsettled, showing some sympathy with the ups and downs of lard, but at this writing quotations are more or less nominal, particularly for prime summer yellow. The main demand is in the West, and it is thought that western packers have been caught short on lard options, which they sold in large quantities with the belief that the Spring months would bring heavy receipts of hogs. So far no interest is manifested by exporters, and consequently prices here are relatively lower than in the West. The change in the quality of crude is now quite noticeable and off grades will be more plentiful. The situation scarcely warrants any decline, but it is difficult to see how any improvement of consequence can be effected without help from abroad. Receipts at this port for the week are about 5,200 bbls."

New Orleans Cotton Oil Market.

(Special telegram to REPORTER.)

The exports of cottonseed oil for the month of March were to France 5,000 gallons, Germany 55,000 do., Holland 125,000 do. and England 12,500 gallons.

Houston Cotton Oil Market.

(Special telegram to REPORTER.)

Market steady; mills show more disposition to trade at 24c, loose, for crude; sales small.

Exports of cottonseed oil from New York by countries:

	For week ending Apr. 12, 1894. Gls.	Since Sept. 1, 1893. Gls.	Same time last year Gls.
Africa	....	4,989	7,675
Argentine Republic	....	10,296	5,215
Australia	....	1,028	14,140
Austria	....	78,932	....
Belgium	....	5,834	34,987
Brazil	26,678	158,722	162,966
Br West Indies	3,292	81,018	76,625
Br Guiana	3,600	50,335	5[illegible],73[illegible]
Canary Islands	....	....	.
Central America	....	796	611
Chili	....	....	2,721
China	....	....	....
Cuba	...	8,189	17,677
Dan West Indies	....	4,769	1,008
Denmark	...	77,946	18,9[illegible]0
Dutch Guiana	....	2,500	....
Dutch East Indies	....		....
Dutch West Indies	....	....	8,908
Ecuador	....	....	....

E. H. FERGUSON, Pres't. R. C. WAGGENER, Treas. J. J. CAFFREY, Sec'y & Mgr.

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LOUISVILLE, KY., U. S. A.

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COTTON SEED OILS

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SPECIALTIES

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Winter Pressed { White C. S. Oil, Yellow C. S. Oil
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Tank Cars Furnished Free for CRUDE COTTON OIL.

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GENERAL COMMISSION MERCHANTS

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Crude and Refined

Advances made on SOUTHERN PRODUCE

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Summer Yellow, Butter and Cooking Oils, Soap Stock.

Correspondence Solicited.

Best prices paid for Crude of Choice Grade, and liberal treatment ensured.

The Lincoln Manufacturing Co. of N. Y.

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Tank Cars furnished Free for Crude Oil.

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OLIVE OILS ONLY

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THE CINCINNATI TRANSFER CO.,
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Mica Axle Grease is very satisfactory in every respect. Quite superior to any axle grease we have ever used before.
W. J. Winterbottom, Supt.

We endorse the above.
Griffith & Hill, Lumber Dealers.
Jas. Griffith & Sons, Planing Mill.

Springfield, Vt.

I have a large sale of Mica Axle Grease. It wears three times as long as any I ever used. Minor W. Newton.

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We have sold Mica Axle Grease for five years. It is the best Grease manufactured. C. H. & Buell Anderson.

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I have used Mica Axle Grease or about eight years with the very best satisfaction. It doesn't run off the axle in hot weather; and it doesn't chill and harden in cold weather. I have used almost all other makes of axle grease and consider the Mica worth more than twice as much as any other for my use. J. C. Carpenter, dealer in coal and wood,

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Office, 124 Maiden Lane, New York

Works: First and Bond Streets, SOUTH BROOKLYN

Egypt	...	...	...
England	38,748	575,433	631,063
France	36,900	453,840	554,584
French West Indies	....	52,593	43,543
Germany	2,500	879,420	655,035
Greece	....	...	....
Hayti	1,262	4,958	168
Ireland	....	802	....
Italy	42,500	143,815	207,691
Japan	....	....	....
Mexico	....	13,420	30,713
Netherlands	....	1,655,914	1,171,941
New Zealand	8,750	2,500	....
North America	....	1,400	7,017
Norway & Sweden	....	60,348	5,151
Peru	....	....	—
Philippine Islands	....	....	...
Porto Rico	....	....	122
San Domingo	....	2,307	7,991
Scotland	....	5,005	8,047
Spain	....	....	5,250
Turkey	....	....	....
U. S. Columbia	....	1,470	2,901
Uruguay	1,497	21,287	17,708
Venezuela	....	350	799
Total	165,727	4,360,142	4,626,507

Exports of cottonseed oil from New Orleans by countries:

To	For week ending Apr 12, 1894. Gls.	Since Sept. 1, 1893. Gls.	Same time last year. Gls.
Austria	...	118,850	....
Belgium	....	6,850	118,850
England	1,250	50,000	....
France	10,000	522,500	592,500
Germany	....	230,000	760,100
Gibraltar	....	50,000	....
Italy	....	....	99,500
Mexico	....	....	2,500
Netherlands	....	1,322,500	510,000
Portugal	....	....	....
Spain	....	....	....
Total	11,250	2,300,000	2,083,450

Exports of cottonseed oil from Baltimore by countries

To	For week ending Apr. 15, 1894. Gls.	Since Sept. 1, 1893. Gls.	Same time last year. Gls.
Belgium	....	....	....
Brazil	....	24,989	5,002
England	....	33,733	22,000
France	....	....	6,168
Germany	....	15,200	6,700
Italy	....	....	..
Mexico	....	....	....
Netherlands	....	146,801	262,158
Total	....	240,723	302,028

Cocoanut Oil, &c.

Olive.—The market under free offerings from recent arrivals is a shade easier Sales are reported of 50 bbls from dock in jobbing orders at 58@60c as to quality. From vessels on way they are asking 56@57c as to quantity, with only a limited demand. A number of recent importations at Philadelphia have been assessed as dutiable by the appraisers. Olive foots are lower, owing to some holders wishing to unload their surplus stocks from dock. Small sales are reported at 4½@4⅝c as to quantity, while for store parcels they are quoting 4¾c. Future shipments are nominally held at 4⅝c.

Ceylon.—There has been only a moderate jobbing demand for spot goods at 5⅛@5¼c as to quantity and style of package. Cochin oil has been quite active. Early in the week about 120 tons was placed from dock at about 6¼c. The market closes firm at 6⅛@6¼c as to quantity and size of the package. Future shipments are higher, with 5⅝c declined for several round lots.

Animal and Fish Oils.

Cod.—Trading in this oil is very dull, buyers being few and orders limited to the barest necessities of consumption. Values, however, are maintained at 38@42c, as to quantity and quality, although it is intimated that the inside price could be shaded on quantity lots.

Lard.—There has been more interest shown by buyers, and the indications at present point to a widening of the demand. Individual selections are yet of the consuming size, although the frequency with which they were purchased gives the week's distribution greater volume. Prime grades of city are generally offered on the range of 63@64c, the outside price being asked for the smaller parcels.

Menhaden.—The association price for crude oil has been lowered to 25c for southern and 26c for northern, tankage being quoted at 19c. No sales of crude oil by reason of these lower prices have yet been made, but holders are hopeful and there is little doubt but what this oil, now that values are as low as competing oils, will be given the preference by future purchasers of fish oils. The manufactured oils are very quiet and dealers, in order to divert business in their direction, have revised the several prices to read as follows: Brown strained 33c, light strained 35c, bleached winter 39c, extra bleached winter 41c and extra bleached winter white 42c, as to quantity.

Red.—Saponified oil is rather weak, good brands offering at 4¼@4½c, as to quantity, although in some cases during the past two week the inside price was considerably shaded on firm offers. Elaine sells slowly at 36c for round lots, 37@39c being generally maintained for smaller packages, as to quantity.

Neatsfoot.—The market for this oil is very steady, current inquiry disclosing a fair demand for the ordinary parcels, but as yet no manifestations of activity in purchasing are apparent. For pure, 60@63c is the range named, as to quantity, No. 1 selling at 50@55c, and No. 2 at 45@50c, as to quality and size of order.

Sperm.—The crude sperm oil market remains very quiet and we have no sales to report. Inquiry for supplies for export continue to be received, but as these bids are for 60c oil, holders refuse to entertain them, preferring to hold rather than sacrifice the oil at this low price. In the manufactured oils a quietness exists, consuming channels offering the only outlet. We quote 68@70c for natural winter, 63@65c for natural spring, 73@75c for bleached winter and 68@70c for bleached spring, as to quantity.

Whale.—The crude whale oil market has been marked by a sale of 350 barrels of southern for manufacture at 35c. In the local market the inquiry evidences little expansion in the demand, jobbing sales only transpiring. Values are quoted at 43c for natural winter, 42c for natural spring, 46c for bleached winter, and 48c for extra bleached winter, as to quantity.

Mineral Oils

Paraffine.—Distribution goes steadily forward, both for home and export consumption, and while the volume representative of the week's work aggregates fair proportions, there are as yet few manifestations of activity in demand. Quotations range from 9¼@11c for 25 gravity, and 7¼@7¾c for 28 gravity, as to quantity.

Cylinder Stocks.—Are in good request to the extent of jobbing proportions, but activity in large quantities is withheld, buyers avoiding anticipation of future possibilities. We quote values on the range of 12@16c for dark filtered, 10@13c for light filtered and 7¼@13c for dark steam refined, as to quantity.

Black.—Quotations continue to be reported on the former range of prices, purchases being restricted to jobbing parcels, the inquiry of the week disclosing an absence of important demand. For 15° cold test 7@8c will buy, while for zero 10@11c is named as the quantity.

Neutral Filtered.—The usual quantities incidental to the week passed into consumption, but the demand was purely for consumptive requirements and values steadily maintained, full prices being required for supplies. Quotations are based at 12@18c for 33 to 34 gravity, 20@30c for white and 9@11c for wool grades, as to size of order.

Oil Cake, Meal, Etc

Linseed Cake.—The market is very quiet with prices nominally ranging from $24@24 50 as to brand. The inquiry for supplies has, to an extent, subsided, consumers at U. K. and other ports being generally in good supply from recent shipments and until these accumulations have been worked off trade conditions will be very quiet. We are reported sales amounting to 150 tons on the basis of $25.

Wax, Lard, Tallow, &c.

Paraffine Wax.—Crude wax is quoted at 4c, although from outside sources 3½c would be accepted for quantities. The movement both locally and for export, is fair for the season, but the volume of trading falls behind that of former corresponding periods. For refined wax 8c is maintained for 135°, 7¼c for 130° and 6¾c for 125° m. p., the demand being irregular and of moderate volume.

Lard.—The market was very steady, values showing an upward tendency, due mainly to the light receipts. Spot transactions were of good proportions, although operations in futures were very light. City was nominally held at 7¼@7⅜c at the close, with western at 7 90c. Options were 7 90c for April, 7 80c for May and 7 55c for July.

Stearine.—The market was nominally firmer at old prices, offerings and sales of oleo being based at 7¼c in hogsheads. Lard stearine was firm at 9½c, with oleo oil quoted at 9⅝c for No 1 and 10@10¼c for extra.

Tallow.—Values are firmly held at 5c asked and 4⅞c bid for prime grades of city, with offerings very light. Special grades are nominally higher, but in light request. We quote special at 5c and prime at 4⅞c.

St. Louis Oil Market.

(Special to the REPORTER.)

Linseed Oil.—The dominant feature of the week has been the general decline of 2c in values, the quotation now being 48c. The decline does not seem to have stimulated the inquiry to but a small degree, and a very tame demand is reported for this period of the year.

Flaxseed.—There is a very light demand and bids have declined nominally to $1 27, with none offered. Only 6,050 bushels have been received this year, while during the same period of 1893 receipts were $5,950 bushels.

Castor Oil.—There is a steady demand. Prices are unchanged. No. 1 brings 14c. No. 3 11c in round lots.

Castor Beans.—In the absence of any offerings prime in carload lots are quoted at $1 50. Only the trifle of 104 bushels have come in this year. During the same time in 1893 the receipts were 12,257 bushels.

Oil Cake.—The market is very quiet and sales are small. Meal brings $23@23 50.

Lard Oil.—There is a slight improvement in the inquiry for this oil. Best winter strained is quoted at 60c, No. 1 36c.

Boston Oil Market

(Special to the REPORTER.)

Cod.—This oil is firm with supplies in the hands of holders regarded as small, and with no new crop oil due until next September the outlook is regarded as a firm one. The demand is considerably better, and business has improved considerably. Like Menhaden, cod oil may be affected by the arrival of oils now on the way from Japan. Pure oil is still quoted at 38c, with Newfoundland at 40c

Degras.—There is a steady, fair demand, with wants mostly confined to the higher grades. The general quotation is 2@2¼c The steamship, De Ruyter, from Antwerp for Boston, at the present writing over fifteen days overdue, supposed to have collided with an iceberg and foundered, had a large parcel of degras for Geo. H. Leonard & Co.

Linseed.—The market is steady, though there is still plenty offerings at less than the ruling prices. Carload lots at depot are quoted at 51c. Plenty can be bought at 48c, which figure really represents the market, but there are certain ones who will not sell at less than 50c.

Sperm.—The market remains about the same. The tendency is to firmness, however, along with the other oils, as stocks are steadily becoming less. Crude, 63@65c; natural winter, 69@70c; bleached, 75c.

Whale.—The market is quiet and unchanged, with stocks no larger than will be wanted. Crude, 44@45c; natural winter, 46c; bleached, 47@48c; extra bleached, 49@50c.

Chicago Oil Market.

(Special to the REPORTER.)

Linseed Oil.—An unsettled tone pervades the market, which is by no means particularly active. Cold, wet weather, all through the northwest, has retarded consumption, and at the same time there exists a noticeable disposition to dispose of accumulated stocks. Local jobbers and manufacturers are fairly well stocked. About 48c may be called the local market, with a pronounced inclination to sell new process oil at even lower figures.

Flaxseed.—The movement of seed at this point during the past six days has been decidedly more active than for several weeks past. Receipts have exceeded those of the week before by 10,750 bushels, and have been 5,384 bushels more than the shipments. The appended statement affords a comparative view:

	Receipts.	
Week ending	1894.	1893.
April 11	15,850	46,639
April 4	5,100	76,710
March 28	5,130	63,010
March 21	5,433	73,900
	Shipments.	
Week ending	1894.	1893.
April 11	10,466	97,875
April 4	7,180	70,409
March 28	10,871	111,568
March 21	18,565	72,685

For the first time in a long period stocks have remained unchanged. The supply in regular elevators is 901,353 bushels less than on the corresponding date of last year. It is held by one or two concerns, and if consumption were normally brisk would soon be absorbed. The main points of the registrar's report are given in the following table, the figures having reference to bushels:

Grade.	Apr. 9, 1894.	Apr. 2, 1894.	Apr. 10, 1893.
No. 1	95,415	95,415	961,604
Rejected	5,297	5,297	29,309
No grade	609	609	609
Reg. stocks	101,321	101,321	991,522
Special bins	....	....	11,152
Afloat	....	....	406,211
Total	101,321	101,321	1,408,885

Below is given the quantity in sight in bushels in the leading centers of the northwest:

Stocks at	Apr. 7, 1894.	Mar. 31, 1894.	Apr 1, 1893.
Minneapolis	40,889	40,859	24,983
Duluth	56,257	55,958	226,113
Chicago	101,321	107,497	1,424,074
Total	198,467	204,314	1,675,169

Arrivals have aggregated 25 cars, all but one of which have been of contract grade. Withdrawals (inspections out) are not reported, neither is any statement given as to seed "billed through." On its face this statement would indicate an accumulation of stocks not shown on the registrar's sheets, but the discrepancy may be explained by the fact that most of the shipments were from car lots received. In the market for cash seed a little more interest has been manifested. There have been enough outside orders to absorb the receipts, yet sellers have not felt warranted in advancing prices. No. 1 has fluctuated between $1 30 and $1 31, with a preponderance of sales at $1 30¼. Reported sales on 'Change, have aggregated 25 cars and 85 bags of No 1, within the range already indicated, besides three cars of rejected—by sample—at $1 20, $1 25 and $1 26½ respectively. The reduction during the past fortnight has been fully 8c. Not much interest has been shown in the speculative market, yet may has sold sparingly (1,000 bushels) at the same figures as cash flax. The only interesting feature in the speculative market has been a single sale of new crop seed (5,000 bushels of July delivery at $1 [illegible]. To-day's market was marked by a fair inquiry, but offerings were reduced—only two cars being inspected in. Bids were advanced, but sellers were cautious. A few cars of "to arrive" seed were transferred at $1 [illegible], but outside of this nothing was reported. Speculative deliveries attracted no attention. May flax was offered at $1 30, but without takers. The inspector reported the arrival of two cars, but no withdrawals. At the end of the session $1 31½ was bid for seed to arrive, with no sales reported.

Oil Cake.—The market begins to exhibit symptoms of weakness. The plenitude of natural feed abroad is still further checked the extreme limited inquiry for export. While there is no marked anxiety to sell and not many offerings, the market may be called nominal and quoted at about $21 75@22 per ton. Meal is in fair request for the season, yet values are a trifle easier. A fair consumptive is reported at about $23. The appended table gives the figures relative to exports for the periods indicated:

Period.	Pounds.
Week ending April 7, 1894	451,[illegible]
Since January 1, 1894	2,470,[illegible]
Same period, 1893	4,281,[illegible]

Oleo Oil.—Advices from Holland indicate no diminution of demand, last week's figures. The estimated sales, as cabled, is about 4,000 [illegible], which is, if anything, rather above expectations The exports for the period under review are estimated at [illegible] tcs., but these figures, while apparently above those of a week ago, include an omission in the last report. The week closes with stocks still estimated at 13,000 to 14,000 tcs., with churners rather chary of buying, holders rather firm. Extra grades easier, having sold down from [illegible] 56fl, with medium makes at 50@[illegible]. The local market exhibits no feature of interest.

Lard Oil.—A general advance for grades is to be noted, the appreciation being 1@2c, according to quality. Extra has advanced from 60 to [illegible], extra No. 1 is still offered at 50c, while No. 1 and No. 2 have each advanced 1c, their respective prices being 55 and 33c.

Neatsfoot Oil.—Buyers purchase only as urgent necessity dictates,

the volume of sales is confined wholly within jobbing limits, consumptive requirements being easily filled. The market is dull but firm, with pure at 17c and the best No. 1 rather slow of sale at 12c lower.

Tallow Oil.—Sales of tallow oil are altogether of the jobbing variety, yet consumption is fair and the market tolerably firm at 50c.

The Price of Lard in Chicago.

The following table shows the range of prices of lard at Chicago during the past week:

Apr.	Cash.	May.	July.
9	7 43⅛@7 45	7 22½@7 37½	6 90 @7 15
10	7 45 @7 47½	7 42½@7 55	7 12½@7 25
11	7 30 @7 32½	7 25 @7 32½	6 97½@7 10
12	7 42½@7 45	7 22½@7 37½	6 92½@7 12½
13	7 47½@7 50	7 40 @7 50	7 12½@7 20
14	7 50 @7 55	7 45 @7 50	7 15 @7 27½

Jamaica Ginger.

Hidden away in a little official journal issued by the Jamaican Government, which is probably seen by few but botanists, there is some interesting information about one of the chief export articles of the island—ginger. The Jamaican Government has been somewhat troubled about the irregularity of the prices realized by this drug, and has set its tax collectors to inquire why the average price of the rhizome from the Manchester parish should be 16s. 8d., and that of the Westmoreland parish 60s. per cwt. The answers are generally that the want of care in the curing of the root is responsible for the low rates realized by much of the product. The green ginger, after scraping, should be kept from moisture and daily exposed to the sun until it is perfectly hard; but these precautions are often neglected, the drug being dried while still immature, and put away damp into bags. Ratoon ginger is generally mildewed because it is harvested early in the season, when there is not yet enough constant sunshine available to enable the rhizome to be cured properly. The sharp, thin, narrow bladed knives used for scraping—or, rather, paring—and peeling the ginger are specially imported for that purpose, and are known as ginger knives. When the rhizome has been scraped and peeled it is washed once or twice and then dried on mats. In the Manchester district two varieties of ginger are grown—viz., yellow and blue—the former being the better grade. The name of Ratoon ginger, which often puzzles dealers in this country, is applied to the root produced from the same piece of land after the first year's harvest has been garnered. These pieces of ginger (ratoons) left in the ground after the harvest, are again dug up, season after season, until their market value falls below 10s. per cwt. locally, when they are no longer remunerative. The use of lime juice in washing ginger is condemned, as it is said invariably to cause mildew. An expert in ginger-culture describes the industry as a curse to the island, which should be abandoned—the sooner the better. Virgin soil is in constant demand for ginger-growing, but the exhausting effects of the crop on the soil, and the wholesale destruction of valuable timber in forest land (fire being the only agent for cleaning up), can only be realized by visiting growing districts and observing the dried-up streams, the clearance by fire of thousands of pounds worth of timber, and the impoverished soil, which will only grow ferns afterwards. A howling wilderness marks the progress of ginger-culture in every direction, and £30 worth of ginger is the outcome of ten times the value of other material destroyed. — *Chemist and Druggist.*

TRADE ITEMS.

The White River Silver and Gold Mining and Prospecting Co., Chicago, Ill., has been incorporated with a capital stock of $15,000.

A movement is on foot among the independent cottonseed oil mills of Texas to unite and form an association which they believe to be necessary for protection against the Indiana combination in the purchase of seed. The movement was inaugurated by Geo. C. Walsh, of Dallas, Texas has as many mills as all the other States combined and its interests in this connection is consequently very large. If an organization can be effected by the mills it is expected the price of seed can be reduced and mills operated with a profit, as they will then be placed on an equality in the matter of seed supply.

NAVAL STORES

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices our rent will be found on page 41.

SATURDAY EVENING, April 14, 1894.

Spirits Turpentine.—The past week proved to be a very quiet one in the market for these spirits, dealers drawing their supplies from contracts prepreviously placed. The inclement weather of the week retarded prompt deliveries, this feature in itself exerting a quieting influence. Quotations on spot are firm at 29½c for Southerns and 30c for machine barrels.

Rosins.—There was very little inquiry for rosin, the demand displaying no expansion over the quiet conditions of the previous week and while prices cannot be said to be lower, in the absence of trading they are more or less nominal. The stocks sold to arrive were late, owing to the severe storm, and as deliveries were slow little actual business was accomplished. Locally values were as follows: Common, $1 17½. good strained $1 20, E, $1 30, F $1 55, G $1 75, H $1 85@1 90, I $2 30, K $2 65, M $2 75@2 80, N $2 90, W. G. $3 and W. W. $3 25, as to quantity.

The statistical position of naval stores in New York for week ending April 13, 1894, as given by Messrs. Geo. L. Hammond & Co., was as follows:

	Rosin. bbls.	Turpentine. bbls.	Tar. bbls.
Stock reported April 6, 1894..	25,336	257	2,058
Receipts.....	1,841	1,039	359
Deliveries	4,398	998	459
Stock in yard April 13, 1894..	22,479	298	1,958
Transfers.....	....	180	306

STOCK ON HAND AT

	Spirits. bbls.	Rosin. bbls.
New York, April 13.....	298	22,487
Savannah, April 12.....	13,932	106,289

SAVANNAH NAVAL STORES STATEMENT,

	Spirits.	Rosin.
Stock on hand April 1.	11,634	109,977
Received yesterday...	814	2,424
Received previously..	4,313	14,400
Total.....	16,761	126,801
Exported to-day.....	570	300
Exported previously..	2,259	20,212
Total.....	2,829	20,512
Stock on hand and on shipboard to-day.....	13,932	106,289
Stock same day last year	9,811	70,564
Receipts same day last year.....	711	1,707
Price spirits turpentine same day last year....	28¾c	

HILAND FLOWERS
Chemical & Oil Broker
64 Cedar St, New York.
Correspondence Solicited.
Selling Agencies accepted.

STRAIGHT TANKS

Salesmen and intending purchasers of Tanks should recognize the fact that there are GRADES of these goods and details of construction nearly as various as in Oils and Paints. Prices of Straight Tanks are influenced by:

1.—MATERIAL—Weight, kind, quality.
2.—SEAMS—Riveted, double-seamed, or neither.
3.—SHAPE—Round or square, high or low.
4.—WOOD BOTTOM—Single, double, or none.
5.—TOP—With screw, 1-3 open, loose cover or wood.
6.—OUTLET—Brass Faucet or Gate, what size and make.
7.—FINISH—Painted, color, lettered or plain.
8.—CONSTRUCTION—Best workmanship or slop job.

THE QUALITY FITS THE PRICE.

Tanks with glass tube indicators made to order. We make to order any sized Tank up to 3,000 gallons.

RULE FOR ASCERTAINING CAPACITY.

ROUND TANKS.—Square the diameter in inches, and multiply by the height in inches, and product by 34; point off four decimals, and the result is in gallons and fractions. . . . . $\frac{34\ H\ D^2}{10000}$=G

SQUARE TANKS.—Divide the product of the height, length, and width in inches by 231, and the result is in gallons and fractions. . . . . $\frac{H\ L\ W}{231}$=G

F. C. WILSON & CO.
339 & 341 Lake Street, CHICAGO, ILLS.

F. Cortez Wilson & Co. Chicago.

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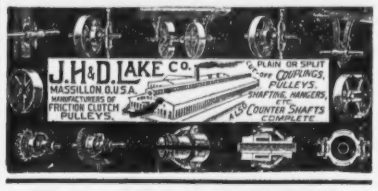
A position by a practical corroder and grinder of white lead, experienced in management of departments, and recently in the employ of the National Lead Co. Address C. E. DOMAN, 2,736 Bank Street, Louisville, Ky.

WANTED

Position as salesman; am thirty-five and have twelve years' acquaintance with wholesale drug and kindred trades, west, south of Buffalo and Pittsburgh inclusive. Satisfactory reasons for this advertisement. Address "EXPERIENCE" care of this paper.



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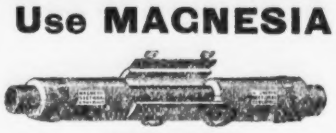

(FIRE PROOF)

SECTIONAL COVERINGS

Robert A. Keasbey,

Branch Office, 119 Franklin St., BUFFALO, N. Y. 54 Warren St., N. Y.

WANTS

SPECIALS OR NOTICES *in this column are at the rate of Two Dollars for each insertion—for eight lines or less. All over eight lines, Twenty-five cents per line of about six words. The full amount in cash must accompany all orders*

GERMAN CHEMIST

(Dr. Phil.), 3 years chemist in different foreign laboratories and assistant of the Crefeld Royal Dyeing School (Germany), nearly 4 years chemist in the ink factory of Carter, Dinsmore & Co., Boston, competent as superintendent, is open for engagement; best of references. Address "Dr. S.," care of Carter, Dinsmore Co. Boston Mass.

WANTED.

Agents in the principal cities to sell dry paints and ochers for a mining and manufacturing company. Address "W" care of this paper.

WANTED

I desire to get a position as a traveler, having traveled from Maine to the far west selling dry colors to paint manufacturers and lithographers, and being acquainted with all the paper manufacturers throughout the country, having sold them pulp colors. Address B. BAKENHUS, care of H. STARRATT, 240 Quincy St. Brooklyn N. Y.

FOR SALE.

A controlling interest in a Western paint and varnish factory; business established ten years; good railroad and general trade; entirely out of debt and making money; terms cash; an exceptional opportunity this spring for a practical man of moderate means; principals only. Address WALLACH & BEACH, 38 Wall Street, New York.

FOR SALE

Wholesale druggist in large western city, desiring to retire from business, will sell stock and fixtures; sales about $50,000 and are increasing each year; business paying good dividends. Address "DRUGGIST B," care of this paper.

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Chemical Lead Pipe, Lead Wire, Block Tin Worms, etc., for Chemical Purposes

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PETROLEUM MARKET.

SATURDAY NOON, April 14, 1894.

The speculative market for certificates has taken another upward turn and the figures have reached the middle eighties, but trading has shown no improvement. It has often been remarked by operators that an upward movement in prices would cause attention to be attracted to these securities, but in this instance, while the group about the bull ring on the local exchange has at times been larger and the situation more freely discussed, actual business has not materialized, operators apparently having some misgivings as to the outcome. The cause for the advance has been the decreasing runs reported. It appears that the older wells have shown considerable falling off in production during the past two weeks which the incoming wells have not made good In fact the new work completed has, in the main, been unsatisfactory and thus far this month the reports have been favorable to those desiring higher prices. The report of the pipe lines shows a smaller decrease in the stocks, a decrease in the deliveries and an increase in runs during March, but from present indications April is expected to make an entirely different exhibit. The average daily runs during March were 83,955 bbls. The average deliveries were 93,876 bbls and the reductions in stocks amounted to 236,059 bbls. The total stocks on the close of March were 10,973,846 bbls. A synopsis of the reports of the three principal pipe lines is appended:

National Tran'sit Co

	Mar.	Feb.
Outstanding certificates...	3,835,000	3,949,000
Credit balances.....	2,638,906	2,562,408
Net stocks.....	6,473,906	6 511,408

Tidewater Pipe Co.

Outstanding certificates....	1,000	1,000
Credit balances.....	506,926	445 936
Net stocks.....	507,926	446,936

Buckeye Pipe Line Co.

Outstanding certificates...	16,506,000	16,506,000
Credit balances.....	2,169,275	2,060 158
Net stocks.....	18,675,275	18.566,158

The transactions during the past week show an increase over those of the previous week, the sales footing up 5,000 bbls against 1,000 bbls for the preceding week. The clearances of the local exchange amounted to 0,000 bbls against 284,000 bbls during the preceding week. The total clearances reported for the Oil City exchange amounted to 100,000 bbls, against 30,000 bbls for preceding week. The highest price of the week was recorded on Thursday, when 85c was reached. The lowest point of the week was 83⅛, and was touched on Monday. The opening price last Monday was 83⅝c, and the close this noon was at 85c, showing a gain of 1⅜c as a result of the week's trading, while the extreme range of fluctuations for the week was 1⅝c. The range during the corresponding week last year was 68⅝@69⅝c.

Following is given the opening, highest lowest and closing figures for each day, in tabulated form for comparison:

National Transit.

	Opening.	Highest.	Lowest.	Closing.
Monday.....	83⅛	83⅝	83⅛	83⅛
Tuesday.....	84⅛	84⅛	84⅛	84⅛
Wednesday.....	84⅛	84⅞	81⅞	84⅞
Thursday.....	85	85	85	85
Friday.....	85	85	85	85
Saturday.....	85	85	85	85

The amount of daily sales and total for the week follow:

	N. T.
Monday.....	0,000
Tuesday.....	0,000
Wednesday.....	5,000
Thursday.....	0,000
Friday.....	0,000
Saturday.....	0,000
Total for the week.....	5,000

The clearances at the several exchanges were as follows:

	New York.	Oil City.
Monday.....	,000	0,000
Tuesday.....	0,000	78,000
Wednesday.....	0,000	0,000
Thursday.....	0,000	0,000
Friday.....	0,000	0,000
Saturday.....	0,000	22,000
Total.....	0,000	100,000

Following is the range of prices of National Transit certificates during the corresponding week last year:

April 10.....	68⅛@69
" 11.....	69 @69⅛
" 12.....	69 @—
" 13.....	69⅛@—
" 14.....	69 @—
" 15.....	69 @—

REFINED AND PRODUCTS.

Quite a goodly proportion of the fleet of tank vessels has been on this side, and their requirements has swollen the total engagements to over 225,000 bbls. There has also been a fair demand for barreled oil for export, and the higher speculative price for certificates is expected to stimulate the inquiry, as shippers appear to be somewhat apprehensive of a corresponding advance in refined The exports during the first three months of he current year exceeded those of the first three months of 1893, and the prospects are regarded as propitious for a continuance of the large demand for shipment to Europe. The price of barreled oil has remained nominally unchanged at 5·15c for New York loading and at 5·10c for Philadelphia loading. Bulk oil has also been steady at 2·65c here and at 2·60c at Philadelphia. The principal foreign markets are steady. To-day's quotations by cable were: Antwerp, 12½f; Bremen, 4·80m; London, 3¾d, and Liverpool, 3⅜@3⅝d. Freight rates are firmer at 1s 9d@2s hence to London, and 1s 9d@2s 9d to Continental ports, as to port and vessel. Home trade lots have been in fair request and are firm on the basis of 7⅜@7½c for 150° water white, and Western at 7¼@7½c.

Cases for export have been in active request, and sales of over 500,000 are reported. The price for plain tops has been steady at 6·25c. Freight rates are steady. The nominal rates for large vessels are: For Java, 18@18c; Japan, 17½@18½c; Yokohama, 22@23c; Calcutta, 12½@13c; Bombay, 16@17c; Rangoon, 16@16c; Singapore, 19@20c; Hong Kong, 18@19c; Shanghae, 23@24c; Saigon, 15½@16c, and for Penang, 19@20c.

Crude for export has been in active request, and sales of 60,000 bbls are reported. Washington crude is quoted at 6·00c in bbls and 3·00c in bulk. Cases for export have been in light request, and sales of only a few parcels are reported.

Prime city naphtha has been steady at 5 75c. For export only a few small sales are reported.

Western residuum is nominally quoted at 2⅝@2¾c in bulk at seaboard. Barrels are quoted at 5@5¼c. Lima residuum is offered at 4¼@5c in barrels.

Closing Quotations.

CRUDE.

National Transit Certificates ₩ bbl	85@85¼
Washington crude in bbls....₩ gal.	6·00
" " bulk.....	3.00
Residuum, bbls., for export.....	5 @5¼

REFINED, FOR EXPORT.

Cargo lots, for export.....₩ gal..	—@5·15
Philadelphia loading.....	—@5·10
In bulk.....	2·65

REFINED—JOBBING LOTS.

110 fire test, S. W.....₩ gal.	6¼@ 6½
120 fire test, S. W.....	6½@ 6¾
130 fire test, S. W.....	6¾@ 7
150 fire test, W. W.....	7¼@ 7½
300 fire test.....	9 @10

REFINED IN CASES. 110 FIRE TEST.

Two-five low screw, cargo lots.....	6·25
5,000 to 10,000.....	6·35
1 000 to 5,000	6·45
700 to 1,000.....	6·55
400 to 700.....	6·65
300 to 400.....	6·75
200 to 300.....	6·90
100 to 200.....	7·20
Under 100.....	7·40

NAPHTHA AND GASOLENE.

Naphtha, c'de, cargo lots, 63@72 deg.	5·75
Naphtha, crude, car lots, 63@72 deg..	@5·75
Naphtha, crude, 70 deg.....	6 @ 6½
sweet, 62 or 63 deg	7 @ 7¼
70 deg.....	7½@ 7¾
76 deg.....	7¾@ 8
Gasolene, 82 deg.....	12 @14
88 deg.....	14 @16
90 deg.....	17 @19
74 deg "stove".....	— @ 8

Petroleum Statistics.

RUNS—TOTAL AND AVERAGE

		Day.	Total	Av'ge.
Fri.,	Apr. 6..	62,894	368,393	61,399
Sat.Sun.	" 7&8..	90,219	458,612	57.326
Mon.	" 9	79,016	527,628	59.736
Tue.	" 10	67,187	604,815	60,481
Wed	" 11	78,406	683,221	62 111
Thurs.	" 12	67,995	751,216	62,601
		1892.	1893.	1894.
January.....		2,948,665	2,385.514	3,546,630
February.....		2,880.238	2,332,362	2,282,579
March.....		2,842,280	2,714,539	2,602,633
April.....		2,767,661	2,457,054	.....
May.....		2,694,720	2,618,689	.....
June.....		2,683,934	2,644,052	.....
July.....		2,697,498	2,626,707	.....
August.....		2,790,482	2,752,264	.....
September.....		2,628,098	2,647,536	.....
October.....		2,661,869	2,644,172	.....
November.....		2,532,268	2,492,654	.....
December		2,612,296	2,612,238	.....
Year.....		32,742,003	30,936,387	.....
Average.....		2,728,500	2,728,500	2,810,614

DELIVERIES—TOTAL AND AVERAGE.

		Day.	Total.	Av'ge.
Fri.	April 6..	77,490	476,925	79.471
Sat.Sun.	" 7&8..	155.859	632,078	79,085
Mon.	" 9	89,362	722.040	80,226
Tues.	" 10	73,993	796 033	79.603
Wed..	" 11.	106,196	902,229	82,020
Thurs.	" 12..	94,470	996,699	83,063
		1892.	1893.	1894.
January.....		2,411,982	2,961.832	3,132,954
February.....		2,439,772	2,582,786	2 650,652
March.....		2,534,219	2,840.448	2,910,153
April.....		2,384,265	2,665,316	.....
May.....		2,274,439	2,063,710	.....
June.....		2,105,319	2,072,666	.....
July.....		2,310,616	2,318,820	.....
August.....		2,622,686	2,247,322	.....
September.....		2,762,710	2,996,305	.....
October.....		2,821,332	3,308,673	.....
November.....		2,911,907	3,068,787	.....
December.....		2,966,921	3,141,168	.....
Year.....		30,502,118	36,247,277	.....
Average.....		2,541,845	3,020,606	2,897,919

CHARTERS—TOTAL AND AVERAGE

		Day.	Total	Av'ge.
Fri.	April 6..	63,492	178,984	29,831
Sat.Sun.	" 7&8.	224,048	403,032	50,379
Mon.	" 9	82,540	485,572	53,952
Tues.	" 10	98,095	583,667	58,366
Wed.	" 11	69,841	653,508	59.410
Thurs.	" 12	86,151	739,659	61,638
		1892.	1893.	1894
January.....		1,578,601	2,165,942	2,010 907
February.....		1,825,079	1,838,685	1,570,796
March.....		1,562,99	2,138,452	1,672,955
April.....		1,542,890	1,725 033	.....
May.....		1,225,295	2,033.197	.....
June.....		1,680,760	2,509,249	.....
July.....		1,508,720	1,767,699	.....
August.....		1,517,313	2,096,802	.....
September.....		1,661,238	2,519.260	.....
October		1,761,379	2,464,518	.....
November.....		1,961,580	2,153,169	.....
December.....		1,746,044	2,065,910	.....
Year.....		19,070,984	25,174,416	.....
Average.....		1,589,248	2,097,868	1,751,352

CHARTERS FOR THE WEEK

The total charters for refined in barrels and cases, crude in barrels and cases, naphtha &c., during the week ending April 13, and from January 1, were as follows:

	Week.	Year.	1893.
Refined, bbls.....	246,900	2 400 200	2,131,800
Refined, cs.....	548,000	6,327,000	8,752,000
Crude, bbls.....	6 .100	511,800	522,700
Crude, cs.....	15.000	124,000	84,000
Naphtha, bbls.....	....	25,400	43,100
Residuum, bbls...		....	
Lubricating, bbls.	9,000	15,000	500
Barrels, c de eg....	662,183	6,179,045	6,779,955

CLEARANCES FOR THE WEEK

During the week ending April 13 and since Jan. 1, the clearances of petroleum, in gallons, from the port of New York were as follows:

	Week.	Year.	1893
Refined.....	7,770,010	121,700,584	102,014,832
Crude.....	30,000	1,501,209	2,613,981
Naphtha	2,000	1,303,400	2,664 311
Residuum.....	750	1,500	1,400

EXPORT STATISTICS

The following table shows the total exports from the port of New York and from the United States, reduced to crude equivalent, in gallons, for the week ending April 13; also total shipments to date, with comparisons with 1893:

From N. Y. for week ending Apr. 13..	10,590,013
Total from N. Y. from Jan. 1, 1894....	165,091,876
Same period last year.....	137,530,381
Increase.....	27,561,495
From U. S. for week ending Apr. 13.	24,677,788
Total from U. S. from Jan. 1. 1894....	272,540,592
Same period last year.....	231,324,135
Increase	41,216,457

TOTAL EXPORTS FROM DIFFERENT PORTS.

	1894.	1893.
New York.....	165,091,876	137,530,381
Philadelphia.....	100,384,128	87,105,228
Baltimore.....	6,989,452	6,280,504
Boston.....	62,331	210,793
San Francisco.....	121,685	97,029
Grand total.....	272,540,592	231,324,135

CAPACITY OF VESSELS LOADING.

The following table gives the capacity of the vessels loading petroleum at the ports of New York and Philadelphia, on April 13:

	NEW YORK.		PHILADELPHIA	
	Bbls.	Cases.	Bbls.	Cases.
Refined.....	45,000	894,000	55,000	195,000
Crude.....	....	....	....	...
Naphtha	17,000	....	13,500	..
Lubricating.	....	....	....	....

Foreign Quotations.

REFINED.

	Antwerp.	Bremen.	London
Monday.....	12½@—	4·80	3¾@ —
Tuesday.....	12½@ -	4.80	3¾@ —
Wednesday...	12½@—	4.80	3¾@ —
Thursday	12½@—	4.80	3¾@ —
Friday.....	12½@ —	4.80	3¾@ —
Saturday.	12½@—	4.80	3¾@ —

Petroleum Charters.

NEW YORK.

Following is a list of vessels chartered and loading or to load petroleum at New York Philadelphia, Baltimore and Boston. Quantities refined in bbls., unless stated otherwise.

Oct 13
Br shp Bermunda, Hong Kong 18c, Japan 19c, Shanghai 23c.....cs 95,000
Dec 20
Br bk Vameira, Japan, 17½ and 19c...cs 90,000
Dec 29
Br str ....., Bombay, 19c.... ....cs 100,000
Jan 2
Am shp Willie Rosenfeld, Japan, 18c cs 85,000
Jan 5
Br shp Scottish Isles, Java, 17, 18@19c 13,000
Jan 10
Br brk Reggio, Java, 17@20c.....cs 90,00
Jan 30
Nor bk ——, U. K. or Cont pt..... 4,000
Feb 2
Br shp Claverdon, Calcutta, 15c.....cs 90,000
Am shp St. Paul, Hong Kong, 15½c...cs 73,000
Feb 3
Br shp Lillian L Robbins, Hong Kong 17c, Japan 18c, or Shanghai 22c...cs 77,000
Feb 6
Br shp Thirimere, Calcutta, 15c.....cs 70,000
Feb 12
Br sh Cawdor, Japan, 17½@19c.....cs 90,000
Feb 21
Br str Strathavon, China & Japan, p t cs 100,000
Feb 26
Br shp Fascadale, Java, 17, 18 & 19c...cs 90,000
March 1
Br str York, Bombay, 18c..... cs 100,000
March 2
Br shp Mount Stewart, Manila & Iloilo, 21c ... .cs 45,000
March 6
Am shp Wm H Starbuck, Macassar & Java, 18@20c..... .....cs 5,000
Mar 12
It bk Selina M, Zanzibar, 20c ..... cs 27,000
Mar 13
Br shp Combermere, Yokohama, 15c.cs 70,000
Br shp Madagascar, Java 16@19c....cs 90,000
Mar 19
Ger bk Molucca Isle, 35c .. cs 14,000
March 26
Ger sh Fidello, Stockholm, 2s..... 8,000
March 28
Br bk Vimeira, Calcutta, 12½c.....cs 95,000
Ger sh Helene, Bremen, 1s 9d .....tap 6,000
March 30
Br sh ..... Calcutta, 12 c c.....cs 72,000
March 31.
Br shp Esther Roy, London 2s.....lub 9,500
It bk ——— Java.....cs 90,000
April 2
Br str ——— China and Japan, pt .cs 110,000
April 3
Ger shp Baltimore, Hamburg, 2s...lub. 7,000
April 6
Br bk Nicosia, Dublin, 1s 10½d..... 7,000
April 7
Br shp Queen of England, Calcutta, 12 c ....cs 81,000
Br bk Calburger, Saigon, 15½c.....cs 50,000
Am shp Daniel Barnes, Saigon, 15c .cs 1,000
April 8
Br bk Amazon, Calcutta, 12½c.....cs 95,000
April 10
Am shp John R. Kelley, China pt....cs 85,000
April 12
Ger shp Wilhelm, Stockholm, 2s 3d..... 1,000
It bk San Giovanni E., Sodertelje, 2s ... 1,000
Nor bk Marie, Sweden, 2s 6d.....,..... 1,000
April 13
Br bk Lidgate, Shanghai, 20c.....cs 90,000

PHILADELPHIA

Dec. 15
Br bk Bracadale, Japan, 18½c.....cs 90,000
Dec 26
It bk Volanta di Dio, Genoa, 10c.....cs 90,000
Jan 17
Br bk Falkland, Japan, 18½c.... .. cs 110,000
Jan 20
Br sh King George, Japan, 18½c.....cs 90,000
Jan 31
Br shp Glenalvon, Japan, 18c ..... cs 90,000
Feb 3
Br shp Dunfermline, Calcutta, 15c...cs 110,000
Feb 8
Br sh Pegasus, Calcutta, 14½c.....cs 90,000
Feb 21
Br sh Waterloo, Calcutta, 14½c.....cs. 80,000
March 1
Am sh Dirigo, Japan, 16c.....cs 120,000
Mar 13
Br shp Palgrave, Calcutta, 13c.....cs 130,000
Mar 17
Fr bk Alice & Isabelle, St Nazaire, pt, cde 1,000
Mar 20
Br str Ambrose, Manchester, 2s 6d..lub 1,000
March 27
t bk Grazia, Sicily, 12½c.....cs 80,000
April 5
It bk Degregari A, Genoa, 11c .....cs 80,000
April 6
Br str Nymphæa, Patras or Piraeus, 15½c.....cs 60,000
April 7
Am sh City of Philadelphia, London, 2s 1½d..... lub 1,000
April 11
It bk Emilia Ciampa, Lisbon, 2s 6d.. ... 1,000
It bk Elena G, w c Italy, p t.....cs 80,000
April 12
Am sh Samaria, Nagasaki, 15c.....cs 90,000
Dch sh Emmanuel, Dunkirk, 2s.....cde 1,000
April 13
Ger bk Bremerhaven, Liverpool, 2s 3d.. 1,000
It bk Fortunata, Ajaccio or Bastia, 14@15c.....cs 1,000

Clearances of Petroleum.

Following are the clearances of petroleum from the ports of New York, Philadelphia, Baltimore, Boston and San Francisco on the dates named. Refined, unless otherwise specified.

NEW YORK.

April 6
Am schr Adele Thackara, St Pierre 2,150 cs
Ger str Diamant, Dover f o, 180,000 gls blk

MAVERICK OIL CO.

REFINERS AND SHIPPERS OF

Maverick Standard Burning Oils, Naphthas and Gas Oil

Of all Grades in Bulk, Barrels and Cases.

REFINERY: Chelsea Street, EAST BOSTON.
OFFICE: 61 Broad Street, BOSTON.

STATIONS: East Cambridge, Lynn, Brockton, North Andover, Stoneham, Natick and Braintree, MASS., and Nashua and Great Falls, N. H.

Proprietors of the Well-known Brand of

CENTENNIAL SAFETY OIL

This oil, by its High Test, is safer in use than any other Burning Oils, and gives the most brilliant light. It does not crust the wick, and is free from disagreeable odor and smoke in burning.

Oil delivered by the car load in bulk or in barrels at any point in New England.

TIDE WATER OIL COMPANY.

Manufacturers of

PARAFFINE OILS

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BLACK OILS

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PREPARED GASOLENE

Adapted to all kinds of Gas Machines 86, 88° and 90° Gravities.

Pratt's Deodorized Stove Gasolene

For use in Vapor Stoves. Made in accordance with the recommendations of the Vapor Stove Manufacturers and guaranteed not to smoke, smell or gum the burner.

Redistilled Naphthas

Also Fuel Oil, Lima Crude, Distillates, &c.; prepared especially for Gas Companies and obtainable either in barrel or tank car.

Boulevard Gas Fluid

For use in Vapor Street Lamps, Plumbers' Torches, &c.

Double-Distilled Deodorized Benzine and Naphtha

of all grades and gravities from 62° to 76°, for manufacturing varnishes and mixed paints, rubber and gossamer goods, floor and table oil cloths, as well as for general use of druggists, dyers, cleaners, etc., etc.

The above goods can be had in quantities to suit the purchaser everywhere in the East, either through our agents, or from us direct.

Pratt Manufacturing Co.

Proprietors "Pratt's Astral Oil," 26 BROADWAY, NEW YORK.

April 7

Port str Dona Marie, Portugal, 280 cs 248 bbls

Am str Caracas, Venezuela, 1,000 cs, 8 bbls

Am str Ozama, Hayti, 295 cs

Nor str Kong Alf, Cuba, 3,000 cs, cde

Ger bk Iron Duke, Melbourne, 18,250 cs

April 9

Am bk Albert Shultz, Barbadoes, 700 cs

Du str Hinaut, Antwerp. 190,000 gls bulk

Br bk Alcides, Shanghai, 1,065,240 gls bulk

Du str Bremerhaven, Dover f o, 1,350-000 gls bulk

Am bk Freeman, Newcastle Australia 2,000 cs

Apr 10

Am str Geo W. Clyde, Hayti, 930 cs

Du str Prins Wilhelm, Hayti, 500 cs

Apr 11

Br str Alene, Kingston, 752 cs

Br str Rosse, Beunos Ayres, 10,000 cs

Ger str Deutschland, Dover f.o., 1,600,-000 gls blk

INDUSTRIAL SECURITIES.

There has been no activity on the Stock Exchange the past week, and consequently industrial shares have been more quiet than for some time past. Wheat and cotton have both fallen considerably and lard is down from the top. General trade is dull, and as a rule margins of profit in mercantile business are closer than for a long time past. Collections from the retail trade are slow. Railroad earnings constantly show a decrease, and while our imports are much smaller than our exports exchange is high, and we have shipped to-day nearly four millions of gold; just why this is Wall street does not satisfactorily explain. Money is very cheap and continues to accumulate in our banks. This is the one element in the speculative situation and makes it easy and profitable in some cases for the bull pools to carry and put up stocks. While there has been large buying by institutions and capitalists of nearly all classes of bonds the stock speculation has been almost solely by groups of professionals, headed in most cases by Messrs. Keene and White. It is not claimed that there is any public in the market, and the question is will it come in and relieve the pool-holders, or will something occur to again burst the manipulators? Telegrams from Chicago reported Mr. Armour as advising his Wall street friends that 90c would look cheap for wheat in the near future, and May rose to 66¼c and hen broke to 58¾c on selling that was said to look like Mr. Armour. Only one operator of importance has failed, but others have been severely hurt, report says.

Sugar stock has not been active, but has risen in price. Those who claim to know, assert that the sugar people do not hold this stock and are not buying it. The public are said to have it, and the buying through brokers who are known to have relations with the sugar people is said to be by Keene to aid his other speculations. The fluctuations during the week have been from 92¼ to 99, the lowest on Tuesday and the highest on Saturday, closing to-day at 96⅞ bid.

Cotton Oil stock has been inactive. There is no pool in it nor short interest, and the trader who tried to start a small movement has probably sold out. On Thursday a prominent banking house sold a thousand shares of long stock, which was taken in small lots down to 30¼. With the general confidence that prevails in both the financial and commercial management of the company, there would no doubt have been active speculation except that it has been generally known by its friends to be having an unusually hard year. The fluctuations during the week have been from 30¼ to 32½, the lowest on Thursday and the highest on Monday, closing to-day at 31 bid.

Lead stock has been less active, and the pool manipulation has not been very aggressive. Once or twice an attempt has been made to market some stock, but the rapid decline which then took place made it necessary to again bid it up. The fluctuations during the week have been from 38¾ to 40⅝, the lowest on Tuesday and the highest on Thursday, closing to-day at 39¾ bid.

Whiskey stock has neither fluctuated nor been traded in to any unusual extent. There was a recovery of over two per cent from the lowest price, but it declined, and ranges about 26 The fluctuations during the week have been from 25⅝ to 26⅝, the lowest on Tuesday and the highest on Monday, closing to-day at 25¾ bid.

Cordage has been dull, and the pool that was reported to be organizing to put it up has not materialized.

In the following table are given the closing quotations last Friday night and also the price realized at the last sale, though the market review is complete to Saturday night:

Name.	*Amount.*	*Bid.*	*Asked.*	*Last Sale.*
Am. Cotton Oil Co	$20,237,100	30¾	31½	31 —Apr. 13, '94
pref	10,198,600	72	74	73 —Apr. 2, '94
bonds 8% g	3,566,000	113¼	113¾	113¾-Apr. 13 '94
Am. Soda Fountain Co	1,250,000			34 —Dec. —, '93
pref	1,250,000	90	100	92 —Apr. 5, '94
2d pref	1,250,000	95	100	96 —Jan. 29, '94
Am. Straw Board Co	6,000,000	31	—	31 —Apr. 13, '94
Am. Sugar Refining Co	36,773,000	95¾	95¾	95¾—Apr. 13, '94
pref	36,773,000	91¾	90¾	90¾—Apr. 13, '94
Am. Tobacco Co	17,900,099	90¾	90¾	90¾—Apr. 13, '94
pref	11,935,000	101½	103	102¾-Apr. 13, '94
Celluloid Co	6,000,000	63	68	62¾—Mar. 21, '93
Con. Stock & Pet. Ex. Members'p		$100	$110	$110—Feb. 12, '94
Diamond Match Co	9,000,000	116¼	—	116¼-Apr. 13, '94
Distilling & Cattle Feeding Co	35,000,000	25¾	26	25¾—Apr. 13, '94
M. Kalbfleisch's Sons Co	750,000			
pref	250,000			
National Cordage Co	20,000,000	22¾	22¾	22¾ Apr. 13, '94
pref	5,000,000	42	48	46¾—Apr. 9, '94
National Lead Co	14,905,400	40¾	40¾	40¾—Apr. 13, '94
pref	14,901,000	86¾	86¾	86¾—Apr. 13, '94
National Linseed Oil Co	18,000,000	20	22	20 —Apr. 13, '94
National Starch Co	5,000,000	9	10¾	10¾—Mar. 2, '94
1st pref	3,000,000	48¾	55	52 —Apr. 12, '94
2d pref	2,500,000	35	45	46 —Mar. 13, '94
National Wall Paper Co	30,000,00			
bonds 8%	8,000,000			
P. Lorillard Co	3,000,000			108 —Dec. —, '93
pref	2,000,000	109	112	110¾ Apr. 7, '94
Proctor & Gamble Co	1,250,000	120	—	140 —Feb. —, '94
pref	2,250,000	124	—	125 —Feb. —, '94
Produce Exchange Membership		$500	$ 50	$495 —Apr. —, '94
Quicksilver Mining Co	5,700,000	2	3	2¾—Mar. 2, '94
pref	4,300,000	15	18	16 —Feb 20, '94
Southern Cotton Oil Co	4,000,000	40	50	48 —Dec. —, '93
Standard Oil Co	97,000,000	162	170	169¾-Apr. 13, '94
Thurber, Whyland Co				
U. S. Leather Co	60,000,000	8	10	9 —Apr. 10, '94
pref	60,000,000	65	67	68¾—Apr. 6, '94
bonds 6%	6,000,000	106¾	—	107 -Apr. 12, '94
U S. Rubber Co	20,166,600	41	43	42¾—Apr. 7, '94
pref	12,408,700	90	93	91 —Apr. 13, '94

Exports of Petroleum from New York

REFINED

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1, to Apr. 5, 1894. Gals.	Jan. 1 to Apr. 6 1893. Gals.
Africa, Liberia			
Sierre Leone			74,960
South Africa		751,130	1,027,200
Zanzibar		405,000	55,000
Algiers		86,940	7,441,810
Anjier		815,920	3,374,070
Arabia			
Argentine Republic	1,000,000	672,582	899,760
Australia	192,500	2,384,830	1,898,810
Austria			
Azores			
Belgium	890,000	3,742,800	3,170,000
Brazil		925,718	3,931,975
British East Indies, Aden		465,000	640,000
Burmah			3,000
Ceylon		459,000	
India		5,391,660	6,521,640
Penang			
Singapore			
British Guiana	16,000	167,000	180,970
British West Indies, Antigua		23,000	14,300
Barbadoes	7,000	25,500	89,100
Basse Terre			
Bermuda		6,681	38,265
Domenica			
Jamaica		35,550	162,863
Montserrat			
Nassau			
St. Lucia			3,570
St. Vincent			
Trinidad		62,680	67,010
All others		217,651	109,317
Canary Islands		47,000	
Central America, Belize			
Costa Rica			
Guatamala			
Honduras		17,450	70,250
Nicaragua			85,694
San Salvador			
Chili		469,500	963,000
China, Cochin			9,572,642
All other	1,065,240	23,715,720	1,056,750
Cuba		11,560	282,314
Danish West Indies		911,500	2,500
Denmark		880,500	2,038,377
Dutch East Indies, Java		2,411,800	1,689,940
Macassar		390,630	442,500
Sumatra			
Dutch West Indies	3,500		10,750
Dutch Guiana		22,750	25,000
Ecuador			
England	4,450,000	52,299,278	37,904,144
Egypt	369,710	382,000	
France		625,075	678,200
French Guiana			
French West Indies	21,500	68,000	89,150
Germany		2,376,000	1,874,000
Gibraltar		165,000	140,000
Greece			
Hawaiian Islands			
Hayti	17,250	79,970	150,000
Ireland		1,207,498	232,250
Italy		1,381,600	1,870,573
Japan	615,090	24,891,140	601,805
Madeira Islands		31,000	1,858,680
Malta			828,000
Mauritius Island			
Mexico		250,000	17,750
Moluccas Islands		107,910	121,290
Netherlands		3,081,034	4,229,934
New Zealand		562,200	335,976
North America, New Brunswick		4,509	218,257
New Foundland			75,379
Nova Scotia		13,834	92,779
Prince Ed. Isl'nd			
Norway and Sweden		345,275	363,722
Peru			91,500
Porto Rico		37,000	21,529
Phillippine Islands		109,000	726,450
Portugal	14,000	4,790	291,283
Reunion			
Russia			
San Domingo		17,220	33,950
Scotland			
Siam		271,080	
Spain			
Tasmania			
Turkey		40,000	
U. S. of Columbia		63,050	62,250
Uruguay		487,200	336,000
Venezuela	10,460	94,970	261,859
Wales			110,923
Total	7,710,010	114,924,524	93,680,281

CRUDE

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1 to Apr. 5, 1894. Gals.	Jan. 1 to Apr. 6, 1893. Gals
Algiers			
Argentine Republic			
Australi			
Austria			
Belgium			
Brazil			250
British Guiana			
British North America			
British West Indies			
Chili			
China			
Central America		220,000	
Cuba	30,000	1,230,923	1,358,782
Danish West Indies			
Dutch East Indies			
Dutch West Indies			
England			51
France			
Germany			
Hawaiian Islands			
Mexico			1,048,596
Norway and Sweden			156,102
Porto Rico			
Spain			
U. S. of Col			
Uruguay			
Venezuela			
Total	30,000	1,450,923	2,613,781

NAPHTHA

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1 to Apr. 5. 1894. Gals.	Jan. 1 to Apr. 6, 1893. Gals.
Africa			
Algiers			
Argentine Republic			2,540
Australia		3,500	1,000
Belgium			
Brazil			2,000
British North America		250	100
British West Indies		2,200	
Central America			
Chili		10	
Cuba			
Denmark			
England		916,850	1,726,318
France			103,851
Germany		385,000	753,300
Hayti			
Ireland			
New Zealand			
Norway and Sweden			20,008
Peru			
Portugal			475
Russia			
Spain			
St. Domingo			500
Uruguay			
Venezuela			
Wales			
Total		1,337,400	2,638,531

Br shp Eversham Abbey, Japan, 61,-500 cs

Apr 12

Am sch Nantasket, Br Guiana, 1,600 cs

Itl bk Marinan, Alexandria, Egypt, 35,971 cs

Br bk L W Norton, Du West Indies, 350 cs

BOSTON

Apr 10

Am schr Carrie Easler, Bridgewater 15 bbls

SAN FRANCISCO.

Apr 5

Am schr Olga, Mahukona, 200 cs

Am schr Transit, Honolulu, 500 cs

BALTIMORE.

April 5

Ger str Geestemunde, Dover f o, 1,271 375 gls blk

PHILADELPHIA.

April 7

Am bk Havana, Havana, 75,000 cs, 23,198 gls cde

Itl bk Andrea Lovico, Palermo, 23,000 cs

Fr str Le Lion, Seville, 459,259 gls cde Alicante, 449,080 gls cde

Br str Rion, Savone, 1,066,322 gls bulk

Br str Aral, Dover, f o, 1,274 527 gls bulk

Nor shp Catharine, Marseilles, 8,492 bbls

Br str Broadmayne, Dover f o, 321 407 gls bulk

Itl bk Barbara Preve, Genoa, 29,832 cs

Du str La Campine, Antwerp, 1,097,-798 gls bulk, 200 bbls

Belg str Caucase, Calais, 714,739 gls cde

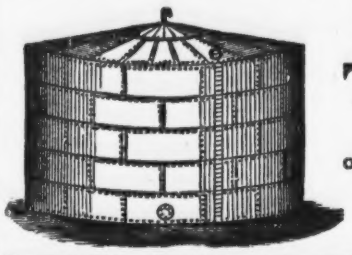
Br str Manhattan, Liverpool, 1,403,634 gls bulk

Nor bk Patagonia, Dieppe, 474,619 gls bulk cde, 78,224 gls in bbls cde

Br shp Celeste Burrill, Dunkirk, 11,176 bbls cde

Itl bk San Antonio, Naples, 10,550 cs, 1,500 bbls

Wm. Graver Tank Works



Iron and Steel Storage Tanks

TANKS

A SPECIALTY.

OFFICE

1143 & 1145 Rookery Building

CHICAGO, ILL.

The Rocky Mountain Oil Co.

Office, PUEBLO, COLO.

PRODUCERS, REFINERS AND MANUFACTURERS OF

COLORADO OILS

ILLUMINATING AND LUBRICATING.

Production at Florence, Colo. Refinery and Lubricating Oil Plant at Ovetton, Colo. Connection by Pipe Line.

Manufacturers of

Water White Illuminating Oil of all Grades.
Paraffine Oils, Superior in Cold Test, Gravity and Viscosity.
Crude Paraffine Scale for Domestic or Export Trade

A full Line of Lubricating Oils: Railway and Mining Oils a Specialty.
Our Colorado Oils are unequalled for Purity, Richness, Sweetness and General Excellence.

OIL WELL SUPPLY CO.

OWNERS OF THE

Elba Iron Works, Continental Tube Works,

And Six Other Manufactories Making

Wrought Iron Steam, Line and Drive Pipe

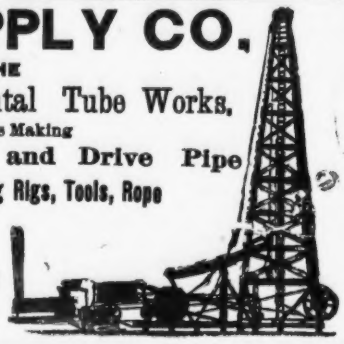
Tubing, Casing, Boilers, Engines, Drilling Rigs, Tools, Rope

nd other appliances necessary for drilling

Oil, Gas and Water ARTESIAN WELLS.

Pittsburgh, Oil City & Bradford Pa.

32 Cortlandt St., New York City



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THE CRYSTAL OIL CO.

Buffalo, N. Y.

STANDARD OIL COMPANY

DEALERS IN

SPIRITS TURPENTINE, LINSEED & COTTONSEED OILS

Eocene and Perfection Water White Oils

EXCEL ALL OTHERS IN THE MARKET

FINE MACHINERY AND CYLINDER OILS A SPECIALTY

Main Office, 33 West Pearl Street CINCINNATI, OHIO

LUCILLINE

Petrolatum, U. S. P.

The best petroleum jelly in the world for purity, color, odor and consistency.

Capacity over 150,000 pounds per month.

LUBRICATING OILS

High grade filtered and dark

Clarendon, Bradford and Franklin Cylinder Stocks

High viscosity stainless spindle oils, Neutral Oils and Wool Stock

LUCENT OIL WORKS, Philadelphia

Bosshardt & Wilson Co.
212 South Third Street, Philadelphia

TIONA REFINING CO., Clarendon, Pa.

Important to Railroad Managers and Master Mechanics

SIBLEY'S PERFECTION VALVE OIL

More perfect lubrication insured and entire freedom guaranteed from corrosion of cylinders and destruction of steam joints by fatty acids. In exclusive use on forty railroads. References and prices furnished upon application. Has stood the test for 17 years.

Make exclusive Specialty of the manufacture of Valve and Signal Oils for Railroad Use.

SIGNAL OIL WORKS, Limited

J. C. SIBLEY, President, FRANKLIN, Pa

CREW LEVICK COMPANY

Refineries

Seaboard Oil Works
Muir Oil Works
Glade Oil Works
Warren Gasoline Works

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PETROLEUM LUBRICANTS

Of the Highest Viscosity and Fire Tests.

OFFICES:

Philadelphia, London, New York, Liverpool, Boston, Glasgow, Chicago, Paris, Omaha, Antwerp, Richmond, Frankfort, Savannah

A-M

Water-White Oils Naphthas Gasolines Paraffine Wax

April 7

Port str Dona Marie, Portugal, 280 cs 248 bbls

Am str Caracas, Venezuela, 1,000 cs, 8 bbls

Am str Ozama, Hayti, 295 cs

Nor str Kong Alf, Cuba, 3,000 cs, cde

Ger bk Iron Duke, Melbourne, 18,250 cs

April 9

Am bk Albert Shultz, Barbadoes, 700 cs

Du str Hinaut, Antwerp. 190,000 gls bulk

Br bk Alcides, Shanghai, 1,065,240 gls bulk

Du str Bremerhaven, Dover f o, 1,350-000 gls bulk

Am bk Freeman, Newcastle Australia 2,000 cs

Apr 10

Am str Geo W. Clyde, Hayti, 930 cs

Du str Prins Wilhelm, Hayti, 500 cs

Apr 11

Br str Alene, Kingston, 752 cs

Br str Rosse, Beunos Ayres, 10,000 cs

Ger str Deutschland, Dover f.o., 1,600,-000 gls blk

INDUSTRIAL SECURITIES.

There has been no activity on the Stock Exchange the past week, and consequently industrial shares have been more quiet than for some time past. Wheat and cotton have both fallen considerably and lard is down from the top. General trade is dull, and as a rule margins of profit in mercantile business are closer than for a long time past. Collections from the retail trade are slow. Railroad earnings constantly show a decrease, and while our imports are much smaller than our exports exchange is high, and we have shipped to-day nearly four millions of gold; just why this is Wall street does not satisfactorily explain. Money is very cheap and continues to accumulate in our banks. This is the one element in the speculative situation and makes it easy and profitable in some cases for the bull pools to carry and put up stocks. While there has been large buying by institutions and capitalists of nearly all classes of bonds the stock speculation has been almost solely by groups of professionals, headed in most cases by Messrs. Keene and White. It is not claimed that there is any public in the market, and the question is will it come in and relieve the pool-holders, or will something occur to again burst the manipulators? Telegrams from Chicago reported Mr. Armour as advising his Wall street friends that 90c would look cheap for wheat in the near future, and May rose to 66¼c and then broke to 58⅝c on selling that was said to look like Mr. Armour. Only one operator of importance has failed, but others have been severely hurt, report says.

Sugar stock has not been active, but has risen in price. Those who claim to know, assert that the sugar people do not hold this stock and are not buying it. The public are said to have it, and the buying through brokers who are known to have relations with the sugar people is said to be by Keene to aid his other speculations. The fluctuations during the week have been from 92¼ to 99, the lowest on Tuesday and the highest on Saturday, closing to-day at 96⅞ bid.

Cotton Oil stock has been inactive. There is no pool in it nor short interest, and the trader who tried to start a small movement has probably sold out. On Thursday a prominent banking house sold a thousand shares of long stock, which was taken in small lots down to 30⅝. With the general confidence that prevails in both the financial and commercial management of the company, there would no doubt have been active speculation except that it has been generally known by its friends to be having an unusually hard year. The fluctuations during the week have been from 30⅝ to 32⅝, the lowest on Thursday and the highest on Monday, closing to-day at 31 bid.

Lead stock has been less active, and the pool manipulation has not been very aggressive. Once or twice an attempt has been made to market some stock, but the rapid decline which then took place made it necessary to again bid it up. The fluctuations during the week have been from 38¾ to 40⅝, the lowest on Tuesday and the highest on Thursday, closing to-day at 39¾ bid.

Whiskey stock has neither fluctuated nor been traded in to any unusual extent. There was a recovery of over two per cent from the lowest price, but it declined, and ranges about 26 The fluctuations during the week have been from 25⅝ to 26⅝, the lowest on Tuesday and the highest on Monday, closing to-day at 25¾ bid.

Cordage has been dull, and the pool that was reported to be organizing to put it up has not materialized.

In the following table are given the closing quotations last Friday night and also the price realized at the last sale, though the market review is complete to Saturday night:

Name.	*Amount.*	*Bid.*	*Asked.*	*Last Sale.*
Am. Cotton Oil Co	$20,237,100	30¾	31½	31 —Apr. 13, '94
pref	10,198,600	72	74	73 —Apr. 2, '94
bonds 8% g	3,566,000	113¼	113¾	113¾-Apr. 13 '94
Am. Soda Fountain Co	1,250,000			34 —Dec. —, '93
pref	1,250,000	90	100	92 —Apr. 5, '94
2d pref	1,250,000	95	100	96 —Jan. 29, '94
Am. Straw Board Co	6,000,000	31	—	31 —Apr. 13, '94
Am. Sugar Refining Co	36,773,000	95¾	95¾	95¾—Apr. 13, '94
pref	36,773,000	90¾	90¾	90¾—Apr. 13, '94
Am. Tobacco Co	17,900,099	90¾	90¾	90¾—Apr. 13, '94
pref	11,935,000	101½	103	102¾-Apr. 13, '94
Celluloid Co	6,000,000	63	68	62½—Mar. 21, '93
Con. Stock & Pet. Ex. Members'p		$100	$110	$110—Feb. 12, '94
Diamond Match Co	9,000,000	116¼	—	116¼-Apr. 13, '94
Distilling & Cattle Feeding Co	35,000,000	25¾	26	25¾—Apr. 13, '94
M. Kalbfleisch's Sons Co	750,000			
pref	250,000			
National Cordage Co	20,000,000	22¾	22¾	22¾ Apr. 13, '94
pref	5,000,000	42	48	46¾—Apr. 9, '94
National Lead Co	14,905,400	40¼	40¾	40¼—Apr. 13, '94
pref	14,904,000	86¼	86¾	86¼—Apr. 13, '94
National Linseed Oil Co	18,000,000	20	22	20 —Apr. 13, '94
National Starch Co	5,000,000	9	10¾	10¾—Mar. 2, '94
1st pref	3,000,000	48¾	55	52 —Apr. 12, '94
2d pref	2,500,000	35	45	46 —Mar. 13, '94
National Wall Paper Co	30,000,00			
bonds 8%	8,000,000			
P. Lorillard Co	3,000,000			108 —Dec. —, '93
pref	2,000,000	109	112	110¾ Apr. 7, '94
Proctor & Gamble Co	1,250,000	120	—	140 —Feb. —, '94
pref	2,250,000	124	—	125 —Feb. —, '94
Produce Exchange Membership		$500	$ 50	$495 —Apr. —, '94
Quicksilver Mining Co	5,700,000	2	3	2¾—Mar. 2, '94
pref	4,800,000	15	18	16 —Feb 20, '94
Southern Cotton Oil Co	4,000,000	40	50	48 —Dec. —, '93
Standard Oil Co	97,000,000	169	170	169¾-Apr. 13, '94
Thurber, Whyland Co				
U. S. Leather Co	60,000,000	8	10	9 —Apr. 10, '94
pref	60,000,000	65	67	68¾—Apr. 6, '94
bonds 6%	6,000,000	106¾	—	107 -Apr. 12, '94
U. S. Rubber Co	20,166,600	41	43	42¾—Apr. 7, '94
pref	19,409,700	90	93	91 —Apr. 13, '94

Exports of Petroleum from New York

REFINED

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1. to Apr. 5. 1894. Gals.	Jan. 1 to Apr. 6 1893. Gals.
Africa, Liberia			
Sierre Leone			74,960
South Africa		751,130	1,027,300
Zanzibar		405,000	55,000
Algiers		86,940	1,441,810
Anjier		815,920	3,374,070
Arabia			
Argentine Republic	1,000,000	672,582	899,760
Australia	192,600	2,384,830	1,808,810
Austria			
Azores			
Belgium	890,000	3,742,500	3,170,000
Brazil		925,718	3,931,975
British East Indies, Aden		465,000	640,000
Burmah			3,000
Ceylon		459,000	
India		5,391,660	6,521,640
Penang			
Singapore			
British Guiana	16,000	167,000	180,970
British West Indies, Antigua		23,000	14,300
Barbadoes	7,000	35,500	89,100
Basse Terre			
Bermuda		6,681	58,265
Domenica			
Jamaica		35,550	162,863
Montserrat			
Nassau			
St. Lucia			3,570
St. Vincent			
Trinidad		62,680	67,010
All others		217,651	109,317
Canary Islands		47,000	
Central America, Belize			
Costa Rica			
Guatamala			
Honduras		17,450	70,250
Nicaragua			85,694
San Salvador			
Chili		469,600	963,000
China, Cochin			9,572,642
All other	1,085,240	23,715,720	1,056,750
Cuba		11,560	282,314
Danish West Indies		911,500	2,500
Denmark		880,500	2,038,377
Dutch East Indies, Java		2,411,800	1,669,940
Macassar		390,630	442,500
Sumatra			
Dutch West Indies	3,500		10,750
Dutch Guiana		22,750	25,000
Ecuador			
England	4,450,000	52,299,278	37,904,144
Egypt	369,710	365,000	
France		625,005	678,200
French Guiana			
French West Indies	21,500	68,000	89,150
Germany		2,376,000	1,874,000
Gibraltar		165,000	140,000
Greece			
Hawaiian Islands			
Hayti	17,250	79,970	150,000
Ireland		1,207,496	232,250
Italy		1,381,600	1,870,573
Japan	615,090	24,891,140	601,805
Madeira Islands		31,000	1,858,680
Malta			828,000
Mauritius Island			
Mexico		260,100	17,760
Moluccs Islands		107,910	121,200
Netherlands		3,081,034	4,229,934
New Zealand		562,200	335,976
North America, New Brunswick		4,500	218,287
New Foundland			75,379
Nova Scotia		13,834	92,779
Prince Ed. Isl'nd			
Norway and Sweden		345,275	363,722
Peru			91,500
Porto Rico		37,000	21,529
Phillippine Islands		109,000	726,450
Portugal	14,000	4,790	291,283
Reunion			
Russia			
San Domingo		17,220	33,950
Scotland			
Siam		271,080	
Spain			
Tasmania			
Turkey		40,000	
U. S. of Columbia		63,050	62,250
Uruguay		487,200	336,000
Venezuela	10,400	94,970	261,859
Wales			110,923
Total	7,710,010	114,924,524	93,680,261

CRUDE

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1 to Apr. 5. 1894. Gals.	Jan. 1 to Apr. 6, 1893. Gals
Algiers			
Argentine Republic			
Australi			
Austria			
Belgium			
Brazil			250
British Guiana			
British North America			
British West Indies			
Chili			
China			
Central America		220,000	
Cuba	30,000	1,230,923	1,388,782
Danish West Indies			
Dutch East Indies			
Dutch West Indies			
England			51
France			
Germany			
Hawaiian Islands			
Mexico			1,068,596
Norway and Sweden			156,102
Porto Rico			
Spain			
U. S. of Col			
Uruguay			
Venezuela			
Total	30,000	1,450,923	2,613,781

NAPHTHA

COUNTRIES.	Week ending Apr. 12. Gals.	Jan. 1 to Apr. 5. 1894. Gals.	Jan. 1 to Apr. 6, 1893. Gals.
Africa			
Algiers			
Argentine Republic			2,500
Australia		3,500	1,000
Belgium			
Brazil			2,000
British North America		250	100
British West Indies		2,200	
Central America			
Chili		10	
Cuba			
Denmark			
England		956,350	1,728,313
France			103,851
Germany		385,000	758,300
Hayti			
Ireland			
New Zealand			
Norway and Sweden			20,808
Peru			
Portugal			475
Russia			
Spain			
St. Domingo			500
Uruguay			
Venezuela			
Wales			
Total		1,337,400	2,638,551

Br shp Eversham Abbey, Japan, 61,-500 cs

Apr 12

Am sch Nantasket, Br Guiana, 1,600 cs

Itl bk Marinan, Alexandria, Egypt, 35,971 cs

Br bk L W Norton, Du West Indies, 350 cs

BOSTON

Apr 10

Am schr Carrie Easler, Bridgewater 15 bbls

SAN FRANCISCO.

Apr 5

Am schr Olga, Mahukona, 200 cs

Am schr Transit, Honolulu, 500 cs

BALTIMORE.

April 5

Ger str Geestemunde, Dover f o, 1,271 375 gls blk

PHILADELPHIA.

April 7

Am bk Havana, Havana, 75,000 cs, 23,198 gls cde

Itl bk Andrea Lovico, Palermo, 23,000 cs

Fr str Le Lion, Seville, 459,259 gls cde Alicante, 449,080 gls cde

Br str Rion, Savone, 1,066,322 gls bulk

Br str Aral, Dover, f o, 1,274 527 gls bulk

Nor shp Catharine, Marseilles, 8,492 bbls

Br str Broadmayne, Dover f o, 321 407 gls bulk

Itl bk Barbara Preve, Genoa, 29,832 cs

Du str La Campine, Antwerp, 1,097,-798 gls bulk, 200 bbls

Belg str Caucase, Calais, 714,739 gls cde

Br str Manhattan, Liverpool, 1,403,634 gls bulk

Nor bk Patagonia, Dieppe, 474,619 gls bulk cde, 78,224 gls in bbls cde

Br shp Celeste Burrill, Dunkirk, 11,176 bbls cde

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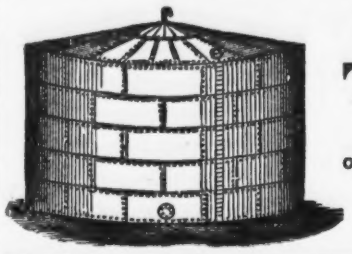

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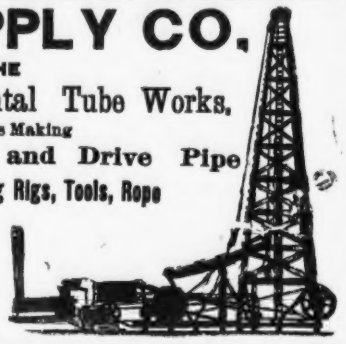

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Savannah

A-M

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Aniline Colors, Dyestuffs and Chemicals
OXALIC ACID

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TREFOIL BRAND
Compressed Blocks Made in Japan by the JAPAN CAMPHOR CO.
Medal Awarded at World's Fair.
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Seed Merchant and Importer
22 Dey St., NEW YORK.
Canary, Rape and Hemp Seed, Mocking Bird Food, Mixed Bird Seed in cases, Bird Gravel, &c.

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EXTRA SATURE POMADES
High Class ESSENTIAL OILS
Virgin OTTO ROSE
Silver Medal Paris Exposition 1889.
Agency and Depot
T. T. Grossmith, 5 Cedar St., New York.

IMPORTS, EXPORTS, DOMESTIC RECEIPTS, Etc.

IMPORTS ENTERED AT NEW YORK FOR CONSUMPTION.

For week ending April 12.

ACID—15 cs 1,500lb, Russia, Hamburg
61 pgs 5,700lb, Amsterdam, Rotterdam
10 cs Waesland, Antwerp
25 cs 5,280lb, Obdam, Rotterdam
6 pgs 840lb, Obdam, Rotterdam
ACETIC—3 cs 216lb, Darmstadt, Bremen
CARBOLIC—48 cks 186 cwt, Francisco. Hull
CRYSTALS—45 cs 4,500lb, Cevic, Liverpool
OXALIC—37 cks 22,254lb, Amsterdam, Rotterdam
34 cks 123,772lb, Waesland, Antwerp
32 cks 19,949lb, La Gascogne, Havre
ALBUMEN—19 cks 7,123lb, Waesland, Antwerp
10 cks 4,598lb Taormina, Hamburg
ALIZARINE—6 pgs 1,780lb, Cevic, Liverpool
195 cks 70,785lb, Amsterdam, Rotterdam
16 cks Waesland Antwerp
25 pgs 112 420lb, Waesland, Antwerp
2 cks 180lb, Obdam, Rotterdam
AMMONIA—356 cks 492,842lb, Kovno, Newcastle
CARB—85 pgs, J L & D S Riker, America London
MURI—10 cks 6 882lb, Boston City, Bristol
17 cks 11,376lb, Amsterdam, Rotterdam
ANILINE COLORS—39 pgs 2,730lb, Trave, Bremen
73 pgs 6,664lb, Waesland, Antwerp
3 pgs Waesland, Antwerp
ARGOLS—211 bgs 36,887lb, Italia, Leghorn
181 bgs 37,620lb, Tartar Chem Co, Italia Leghorn
34 cks, Tartar Chem Co, Tauric, Liverpool
500 bgs, Tartar Chem Co, Handel, Messina
ARSENIC—10 cks 1,109lb, Russia, Hamburg
60 bbls 33,069lb, Russia, Hamburg
500 kgs 206,552lb, Ed Hill's Son & Co Brooklyn City, Swansea
ASPHALTUM—1,030,908lb Marie, Bremen
500 tns Taormina, Hamburg
BALSAM COPAIBA—3 bxs 232lb, C Prince, Boliva
1 bbl 398lb, Gregory, Manaos
TOLU—3 bxs Panama, Havana
BARIUM PEROXIDE—10 cs 20 cwt, Kovno, Newcastle
BARK, BUCKTHORN—6 bls, John Clay, Loch Lomond, Rotterdam
CASCARILLA—13 bls Cienfuegos, Cuba
CINCHONA—5 cs 776lb, Schiedam, Amsterdam
POMEGRANATE—2 bls, John Clay, Tauric Liverpool
BARYTES—122 cks 49 tns, Saale, Bremen
7 cks 6,353lb, Russia, Hamburgg
246 tns, Marie, Bremen
19 tns, Veendam, Rotterdam
BEANS, VANILLA—9 cs 466lb, La Bourgogne, Havre
2 cs, La Gascogne, Havre
BEESWAX—18 sks 3,869lb, Cienfuegos, Cuba
20 bdls 2,300lb, Cienfuegos, Cuba
BERRIES, JUNIPER—10 bgs 402lb, Russia, H'b'g
125 bgs 18,500lb, Italia, Leghorn
CHAMOIS—1 cs Chester, Southampton
3 cs, Britannic, Liverpool
6 cs, Umbria, Liverpool
CHEMICALS—1 cs, McKesson & Robbins, Berlin Southampton
1 cs, Lehn & Fink, Taormina, Hamburg
9 cs, Lehn & Fink, Moravia, Hamburg
20 pgs, Merck & Co, Obdam, Rotterdam
COMP—4 bbls 792lb, Roland, Bremen
12 djs 528lb, Roland, Bremen
20 cks 8,800lb, Rotterdam, Rotterdam
5 cs, Russia, Hamburg
6 cs, Amsterdam, Rotterdam
2 cs, Russia, Hamburg
9 cs, Russia, Hamburg
14 cks, Waesland, Antwerp
2 pgs 220lb, Waesland, Antwerp
30 pgs, La Gascogne, Havre
SALT—2 cs, England, London
40 cks 22,937lb, Russia, Hamburg
40 dms 203 cwt, Cevic, Liverpool
5 cs 600lb, Amsterdam, Rotterdam
2 cs, R Hill, London
36 cks 203 cwt, State of California, Glasgow
6 cks 5,628lb, Europe, London
3 cks 330lb, Obdam, Rotterdam
66 cks 41,807lb, Obdam, Rotterdam
CHILLIES—5 hmps 223lb, Italia, Leghorn
CHROME GREEN—1 cs 50lb, Obdam, Rotterdam
YELLOW—5 cks 851lb, Obdam, Rotterdam
COAL TAR—4 cks 500lb, Amsterdam, Rotterdam
PITCH—200 bbls 41 tns, State of California Glasgow
PREP—500 cms, Hindoo, Hull
3 pgs 204lb, Saale, Bremen

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ANILINE COLORS—20 pgs 3,503lb, Waesland, Antwerp
9 cks 2,793lb, Cevic, Liverpool
6 cks 3,000lb, Cevic, Liverpool
9 cks 1,500lb, Cevic, Liverpool
25 cks Amsterdam, Rotterdam
10 cks Darmstadt, Bremen
2 cks 200lb, La Gascogne, Havre
43 cks, Obdam, Rotterdam
32 cs, Obdam, Rotterdam
44 pgs, Veendam, Rotterdam
DYE—2 pgs Waesland, Antwerp
OIL—8 dms 8,063lb, England, London
33 dms 19,956lb, Waesland, Antwerp
SALTS—45 pgs 10,983lb, England, London
49 cs 27 664lb, Cevic, Liverpool
96 cs 11,064lb, Waesland, Antwerp
43 cks 156,036lb, Europe, London
65 cks 22,772lb, Obdam, Rotterdam
ANNATTO—60 pgs 11 022lb Alene, Jamaica
18 bbls 2,700lb, Alene, Jamaica
87 pgs 18 052lb, Alene, Jamaica
16 bgs 3,300lb, Moonstone, Mayaguez
LIQUID—3 cks 862lb, Amerika, Copenhagen
ARCHIL LIQUOR—5 cks 5,328lb, La Bourgogne, Havre
26 cks 16,452lb, Cevic, Liverpool
5 cks 46 cwt, Europe, London
ARGOLS—38 cks Massilia, Marseilles
335 bgs 135,900lb, Massilia, Marseilles
20 cks 22,457lb, Massilia, Marseilles
84 bgs 22,600lb Massilia, Marseilles
22 cks 20,166lb Panama, Bordeaux
245 bgs 73,213lb, Italia, Leghorn
27 cks, Italia, Leghorn
BISMUTH—1 bbl 20 lb Obdam, Rotterdam
BLACK, BONE—82 cks Waesland, Antwerp
DROP—5 cks 13 cwt, Hindoo, Hull
FRANKFORT—10 cks 5,540 lb, Veendam Rotterdam
BLEACH—120 cks 1,529 cwt, J L & D S Riker, Cevic, Liverpool
88 cks 59,633lb, Waesland, Antwerp
180 cks 118,744lb, Obdam, Rotterdam
87 cks, Obdam, Rotterdam
39 cks, Wing & Evans, Tauric, Liverpool
366 cks, J L & D S Riker, Tauric, Liverpool
BLUE, PRUSSIAN—2 cks 551lb, Russia, Hamburg
5 cks 1,102lb, Obdam Rotterdam
BONE ASH—302 sks, City of Washington, Havana
BRIMSTONE—500 tns Brunel, Palermo
1,043 tns Brunel, Palermo
BRISTLES—14 cks 4,282lb, Russia, Hamburg
BRONZE POWDER—3 cs 1,000lb, Saale, Bremen
BONES—988,688lb Fortunata, Montevideo
CACAO BUTTER—15 cs 3,360lb, Mohawk, London
10 cs, 1,870lb, Schiedam, Rotterdam
CALCIUM, CHLOR—42 dms 10 tns, J L & D S Riker, Cevic, Liverpool
CANTHARIDES—1 cs Russia, Hamburg
2 cs 323lb, Taormina, Hamburg
2 cs, Lehn & Fink, Elysia, Fiume
CAPSICUMS—500 bgs 374 cwt, Britannic, Liverpool
CASSIA—400 bxs 16,625lb, Sachem, Hong Kong
CHALK—300 tns R Hill, London
15 cs 7,599lb, America, London
10 cks 5,066lb, R Hill, London
PRECIP—20 cks 12,810lb, Chester, South'ton
CHAMOIS—1 cs Cevic, Liverpool
4 cs La Bretagne, Havre
COAL TAR PREP—6 cks 770lb, Trave, Bremen
PROD—102 pgs 239 cwt, America, London
2 bbls 760lb, Waesland, Antwerp
COCAINE, MURI—5 cs 126lb, Trave, Bremen
COLORS—10 cks 3 tns, Hindoo, Hull
9 cs 8,880lb, America, London
2 cs, Russia, Hamburg
1 ck, Saale, Bremen
15 cks 4,070lb, Waesland, Antwerp
4 cs, La Gascogne, Havre
6 cs 560lb, Obdam, Rotterdam
9 cks, Obdam, Rotterdam
CORKS—16 bls, Panama, Bordeaux
CORKWOOD—1,245 bls 1,844 cwt, Peninsular
1,120 bdls, Peninsular, Lisbon
189 bdls 3,102lb, Penidsular, Lisbon
550 bls, Peninsular, Lisbon
CUBEBS—7 bgs, 481lb, Lehn & Fink, Schiedam Amsterdam
CUDBEAR—6 cks 4,124lb, Cevic, Liverpool
CUTTLE FISH BONE—59 stps, McKesson & Robbins, Elysia, Trieste
DIVI DIVI—98 bgs, C Prince, Trinidad
591 bgs, Nellie J White, Monte Cristy
DRAGONS BLOOD—2 cs, J L Hopkins & Co, Mohawk, London
DRUGS—20 pgs 2,100lb, Amsterdam, Rotterdam
31 bls, Chester, Southampton
DYEWOOD, EXT—100 cks 308,719lb, Amsterdam Rotterdam
10 cks 4,679lb, Obdam, Rotterdam
ERGOT—4 cs, Russia, Hamburg
11 cs, Russia Hamburg

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ERGOT—1 bg, Lehn & Fink, Moravia, Hamburg
FERRO CHROME—7 cks 8,800lb, Panama, Bordeaux
FISH SOUNDS—5 bgs 1,150lb, Venezuela, Maracaibo
22 bgs 7,180lb, Aldine, Rio Grande
FLOWERS, ARNICA—4 bls, J L Hopkins & Co Rhaetia, Hamburg
CHAMOMILE—6 bls, J L Hopkins & Co Adrea, Hamburg
5 bls, J L Hopkins & Co, Rhaetia, Hamburg
INSECT—12 bls, McKesson & Robbins Elysia, Trieste
LAVENDER—6 bls, Lehn & Fink, Tauric Liverpool
9 bls, John Clay, Tauric, Liverpool
5 bls, J L Hopkins & Co, Panama, Paris
MED—10 bls 2,425lb, Umbria, Liverpool
FUSTIC—40 tns, Niagara, Pto Plata
GAMBIER—221 bbls 467 cwt, England, London
GELATINE—20 cs, England, London
10 cs, Europe, London
GINGER—68 bbls 8,608lb, Alene, Kingston
57 bbls 7,221lb, Alene, Jamaica
77 bbls 21,000lb, Alene, Jamaica
164 bbls 15 600lb, Alene, Jamaica
38 bgs 6,538lb, Cevic, Liverpool
127 bgs 187 cwt, Britannic, Liverpool
GLASS, LOOKING—141 cs, Amsterdam, Rotterdam
97 cs Obdam, Rotterdam
PLATE—7 cs, Amsterdam, Rotterdam
30 bxs, Cevic, Liverpool
25 cs, Cevic, Liverpool
39 cs, Waesland, Antwerp
17 cs, Noordland, antwerp
32 cs, Veendam, Rotterdam
19 cs, Schiedam, Rotterdam
WINDOW—759 cs, Waesland, Antwerp
GLUE—54 cks 30,943lb, Hindoo, Hull
100 bgs, Massassoit, Swansea
110 bls 11,010lb, Taormina, Hamburg
50 bgs 33,600lb, Umbria, Liverpool
GLYCERINE—40 dms 22,134lb, America, London
101 dms 114 650lb, Massilia, Marseilles
GREASE—10 cks, Amsterdam, Rotterdam
GUM, ARABIC—50 cs, Thurston & Braidich, Majestic, Liverpool
90 bls, Thurston & Braidich, Circassian Glasgow
CAMPHOR—55 bxs 3,272lb, Mohawk, London
CHICLE—12 bgs, Concno, Tampico
77 bls 14,791lb, Concho, Tampico
98 pgs 14,941lb, Concho, Vera Cruz
34 sks, Concho, Vera Cruz
65 sks 12,048lb, Concho, Vera Cruz
14 bls 2,992lb, Concho, Vera Cruz
60 bls 10,537lb, Concho, Laguna
COPAL—10 cs 2,406lb, America, London
CRUDE—5 bgs 1,100lb, Panama, Bordeaux
5 bxs 6 pcls, Sachem, Hong Kong
ESTER—30 cks 22,125lb, Waesland, Antwerp
GAMBOGE—2 cs, Lehn & Fink, Berlin Southampton
KAURI—178 cs, Mohawk, London
450 cs, Ed Hill's Son & Co, Nora Wiggans Auckland
MASTIC—2 cs, McKesson & Robbins, Elysia Trieste
MYRRH—5 bls, McKesson & Robbins, Elysia Trieste
OLIBANUM—15 bgs 3,307lb, Panama, Bordeaux
SENEGAL—25 bgs, John Clay, Panama, Bordeaux
TRAG—26 cs, Thurston & Braidich, Berlin Southampton
22 cs, D E Green, Berlin, Southampton
14 bgs, D E Green, Berlin, Southampton
GYPSUM—100 cks 36 tns, Cevic, Liverpool
HERBS—73 pgs, John Clay, Taormina, Hamburg
54 pgs, John Clay, Bohemia, Hamburg
HOREHOUND—5 bls, John Clay, Tauric Liverpool
ICELAND MOSS—2 bls, McKesson & Robbins Elysia, Trieste
INDIAN RED—10 cks $4,032lb, Hindoo, Hull
INDIGO—30 chts, J L & D S Riker, Europe, London
EXT—20 cks 25,814lb, Cevic, Liverpool
14 cks 9,769lb, Europe, London
INDIGOTINE—2 cks 220lb, Saale, Bremen
IPECAC—2 bls Europe, London
IRON, OXIDE—50 kgs 7,000lb, Hindoo, Hull
KOLA NUTS—3 pgs 297lb, Taormina, Hamburg
LANOLINE—31 cs 4,000lb, Darmstadt, Bremen
LEAVES, ALTHEA—9 bls, John Clay, Tauric, Liverpool
BAY—17 bbls 8,510 lb, Bermuda, Dominica
BELLADONNA—10 bls, J L Hopkins & Co Dania, Hamburg
LEAVES, BUCHU—5 bbls, R Hill, London
SHORT—4 bls, Lehn & Fink, Berlin Southampton
COLTSFOOT—3 bls, J L Hopkins & Co Hamburg
ROSEMARY—2 bls, Joon Clay, Tauric, Liverpool
SENNA—10 bls, Mohawk, London
5 bls, R Hill, London
3 bls, John Clay, Berlin, Southampton
ALEX—31 bls, J L Hopkins & Co, Flaminian, Egypt
TINNY—11 bls, John Clay, Berlin, Southamton
22 bls, J L Hopkins & Co, Mohawk, London
UVA URSI—20 bls, J L Hopkins & Co Spree Genoa
LEECHES—4 cs La Gascogne, Havre
LICORICE PASTE—25 cs 5,812lb, Massilia, Marseilles
LIME JUICE—4 pgs, Bermuda, St Kitts
7 pncs, Alene, Kingston
LINSEED—4,227bgs, America, London
7,139 bgs 20,821lb, England, London
11,542lb, Europe, London
LOGWOOD—5,500lb, Concho, Tampico
82 tns 23,850lb, Nellie J White, Monte Cristy
80 tns Niagara, Pto Plata
25 tns Josee, Port Morat
550 tns Mary C Hale, Santa Cruz
LUPULIN—2 cs 440lb, Russia, Hamburg
1 cs, Waesland, Antwerp
MAGNESIA, CALC—10 pgs 1,810lb, Kovno, Newcastle
CARB—25 cks 1 500lb Kovno, Newcastle
MANGANESE OXIDE—12 cks 13,618lb, Darmstadt Bremen
MANURE SALT—1,250 bgs 279,400lb, Taormina, Hamburg
1,000 bgs 223,520lb, Taormina, Hamburg
MATCHES—10 cs, Hindoo, Hull
566 cs, Hindoo, Hull
MED PREP—13 cs, La Bourgogne, Havre
9 cs, Russia, Hamburg
13 cs 400lb, Waesland, Antwerp
MICA—2 cs 315lb, Europe, London
MUSK IN POD—1 bx Europe, London
NAPHTHALINE—88 cks 22,492lb, Taormina, Hamburg
NUTMEGS—14 cs Veendam, Rotterdam
204 bgs 55,888lb, Schiedam, Amsterdam
64 cs Schiedam, Amsterdam
100 bxs 50 pcls, England, London
106 cs 16,242lb, Schiedam, Amsterdam
OCHER—50 cs 315 cwt, Hindoo, Hull
100 bbls 68,091lb, Massilia, Marseilles
90 cks 63,296lb, Massilia, Marseilles
15 cks 7,478lb, Italia, Leghorn
100 cks 58,393lb, La Gascogne, Havre
OIL, ALMOND—1 dm 595lb, Roland, Bremen
12 dms, 1,190lb, Darmstadt, Bremen
1 cs 1,225lb, Fulda, Genoa
10 cs 1,120lb, Fuerst Bismarck, Genoa
ANISE—45 cs 22 pcls, Sachem, Hong Hong
ASPIC—3 cs 250lb, Massilia, Marseilles
BERGAMOT—50 cs, Brunei, Messina
CAKE—14 bgs 1,650lb, Darmstadt, Bremen
25 bgs 3,750lb, Taormina, Hamburg
100 bgs 10 tns, Europe, London
CARAWAY—2 cs, 100lb, Roland, Bremen
CASSIA—30 cs 15 pcls, Sachem, Hong Kong
95 bxs 29 pcls, Sachem, Hong Kong
CEDAR—1 cs 20lb, Roland, Bremen
CITRONELLA—2 tnks, 2,113lb, Mohawk, London
5 dms 34 cwt, Europe, London
COCOANUT—25 pipes 501 cwt Chester, Southampton
COD LIVER—40 bbls Taormina, Hamburg
EUCALYPTUS—2 cs 200lb, Roland, Bremen
ESS—2 cs, R Hill London
56 cs 1,345lb, Fulda, Genoa
2 cs La Gascogne Havre
FUSEL—10 bbls 3,474lb, Taormina, Hamburg
GERANIUM—1 cs 70lb, Roland, Bremen
6 cs 132lb, La Bourgogne, Havre
5 cs 640lb, Russia Hamburg
2 cs 120lb, Fulda, Genoa
JUNIPER BERRIES—3 cs 150lb, Roland, Bremen
LAVENDER—10 cs 660lb, Massilia, Marseilles
16 cs 1,517lb, Fuerst Bismarck, Genoa
LEMON—10 cs, Entelia, Palermo
80 cs 2,000lb, Darmstadt, Bremen
63 cs 2,080lb, Roland, Bremen
110 bxs 2,032lb, Brunei, Messina
MUSTARD—2 cs 100lb, Russia, Hamburg
NEROLI—1 cs 40lb, Fulda, Genoa
OIL, OLIVE—3 bls Lehn & Fink, Elysia, Fiume
GREEN—100 bbls 44,288lb, Italia, Naples
ORANGE, SWEET—20 cs, Brunei, Messina
PALM—32 cks 206 cwt, Cevic, Liverpool
16 cks 205 cwt, Britannic, Liverpool
5 cks, Jas Lee & Co, Tauric, Liverpool
PETIT GRAIN—2 cs 140lb, Fulda, Genoa
3 cs 281lb, Waesland, Antwerp
PIN, SYLVESTER—1 cs, 50 lb, Roland, Bremen
POPPY SEED—8 cks La Bourgogne, Havre
RAPE—20 bbls, Amerika, Copenhagen
25 bbls Amerika, Copenhagen
ROSE—2 cs 200lb, Fulda, Genoa
ATTAR—1 cs, La Bourgogne, Havre
SAVIN—1 cs 50lb, Roland, Bremen
2 cs 46lb, Massilia, Marseilles
SOD—83 cks 304 cwt, Cevic Liverpool
SPIRÆA—1 cs, 72lb, Darmstadt, Bremen
SULPHUR—220 bbls 44,998lb, Italia, Leghorn
THYME—53 cs 3,080lb, Massilia, Marseilles
2 cs 250lb, Massilia, Marseilles
4 cs 264lb, Fuerst Bismarck, Genoa
OPIUM—15 cs, Thuston & Braidich, Tauric, Liverpool
37 cs, McKesson & Robbins, Tauric, Liverpool
15 cs, McKesson & Robbins, Majestic, Liverpool
25 cs, J L & D S Riker, Tauric, Liverpool
ORANGE LEAD—36 cks 25,085lb, Amsterdam, Rotterdam
MINERAL—2 cs 1,764lb, Russia, Hamburg
26 cks 17,114lb, Veendam, Rotterdam
PEEL BITTER—11 bls, John Clay, Tauric, Liverpool
PAINT—20 dms, Kovno, Newcastle
6 cks 1,012lb, Moravia, Hamburg
PEPPER—46 bgs, America, London
613 bgs 784 pcls, England, London
250 bgs 26,019lb, Schiedam, Amsterdam
300 bgs 31,871lb, Schiedam, Amsterdam
175 bgs 18,255lb, Obdam, Rotterdam
SHELLS—500 bgs 80,925lb, Chester, Southhampton
PERFUMERY—10 cs, Amsterdam, Amsterdam
PHAR. PREP—20 cs, Lehn & Fink, Elysia, Fiume
PIMENTO—100 bgs 14,500lb, Alene, Jamaica
142 bgs 22,237lb, Alene, Jamaica
PITCH—1,975 bgs 200 tns, Europe, London
50 cks, Umbria, Liverpool
STEARINE—37 cks, 67,200lb, Russia, Hamburg
POMADE—43 cs 4 200lb, Fulda, Genoa
10 cs 1,000lb Fuerst Bismarck, Hamburg
5 cs 454lb, Umbria, Liverpool
POTASH, BICH—70 cks 585 cwt, J L & D S Riker, Peruvian, Glasgow
CARB—31 cks 26,837lb, Darmstadt, Bremen
80 cks 90,233lb, Waesland, Antwerp
CHLOR—20 kgs 2,516lb, Taormina, Hamburg
40 cks, J L & D S Riker, America, London
200 kgs, J L & D S Riker, Cevic, Liverpool
375 kgs, J L & D S Riker, Tauric, Liverpool
MURI—1,000 bgs Russia, Hamburg
850 bgs 392,779lb, Taormina, Hamburg
1,457 bgs 325,665lb, Taormina, Hamburg
500 bgs, H H Salmon & Co, Moravia, Hamburg
NIT—4 cks 3,894lb Russia, Hamburg
PUMICE STONE—60 cs, Darmstadt, Bremen
10 cks 6,490lb, Italia, Leghorn
QUININE—58 cs 4 435lb, Russia, Hamburg
SALTS—2,500 ozs, Amsterdam, Rotterdam
70 cs 4,367lb, Amsterdam, Rotterdam
RED BARK CHIPS—5 cs, Lehn & Fink, Schiedam, Amsterdam
LEAD—17 cks 2,448lb, Amsterdam, Rotterdam
10 cks, Wing & Evans, Tauric, Liverpool
RENNETS—30 cks 2,048lb, Russia, Hamburg
EXT—50 cks 16,495lb, Amerika, Copenhagen
ROOT, ACONITE—5 bls, R Hill London
GERMAN—10 bls, J L Hopkins & Co, Moravia, Hamburg
ALKANET—2 bls, Lehn & Fink, Elysia, Fiume
5 bls, J L Hopkins & Co, Dania, Hamburg
BRYONY—2 bls, John Clay, Loch Lomond, Rotterdam
2 bls, J L Hopkins & Co, Moravia, Hamburg
BURDOCK—10 bls, J L Hopkins & Co, Othello Antwerp
CHICORY—755 bgs 111,10 lb, Francisco, Hull
DANDELION—40 bls, John Clay, Loch Lomond, Rotterdam
10 bls, J L Hopkins & Co, Dania, Hburg

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JALAP—13 pgs 1,853lb, Concho, Vera Cruz
LICORICE—6,210 bls 2,121,577lb, Italia, Batoum
100 cs 10,007lb, Panama, Bordeaux
25 bls, J L Hopkins & Co, Panama, Paris
7 bls, S L Hopkins & Co, Rhaetia, Hamburg
RHUBARB—4 cs, John Clay, Berlin, Southamptom
SARSAPARILLA—38 bls 8,632lb Concho, Tampico
5 bls, Mohawk, London
32 bls 6,230lb, Concho. Vera Cruz
SALT CAKE—73 cks 50 tns, Britannic. Liverpool
SALTPETER—1,349 bgs, Queen of England, Calcutta
SEED, ANNATTO—27bgs 16,027lb, Moonstone, Mayaguez
CANARY—2 bgs 220lb, Darmstadt, Bremen
CARAWAY—23 bgs 4,503lb. Francisco, Hull
2 bls 386lb, Taormina, Hamburg
500 bgs 55,268lb, Schiedam, Amsterdam
423 bgs 109,148lb, Francisco, Hull
200 bgs 22,600lb, Schiedam. Rotterdam
COLCHICUM—3 bls, J L Hopkins & Co, Rhaetia, Hamburg
CUMMIN—5 bls, J L Hopkins & Co, Moravia Hamburg
POPPY—200 bgs, America, Copenhogen
200 bgs 22 000lb, America, Copenhagen
RAPE—7 bgs 770lb, Darmstadt, Bremen
50 bgs, America, Copenhagen
SOAP—12 cks, Cevic. Liverpool
500 bxs 20,655lb. Italia, Leghorn
CASTILE—2 cs 713lb, Civic, Liverool
1.500 bxs 61,229lb, Fulda, Leghorn
200 cs 9,456lb, Fulda, Genoa
2,000 bxs 82.284lb, Italia, Leghorn
70 cs, Veendam. Rotternam
STOCK—50 bbls 18,555lb, Italia, Leghorn
SODA ASH—3 cks 3,523lb. Taormine. Hamburg
95 cks 1,396lb, J L & D S Riker, Cevic, Liverpool
350 bgs 33 tons. Cevic, Liverpool
600 bgs 381,084lb, Cevic, Liverpool
127 cks, Cevic, Liverpool
520 bgs 178,000lb, Britannic, Liverpool
18 cks 960lb, Britannic, Liverpool
121 cks, J L & D S Riker, Tauric, Liverpool
588 bgs, Wing & Evans, Britannic, Liverpool
800 bgs. Wing & Evans, Tauric, Liverpool
BICHROM—25 cks 155 cwt, J L & D S Riker, Peruvian, Glasgow
45 cks, J L & D S Riker, Veendam, Rotterdam
CAUSTIC—35 dms 22,714lb, Peruvian, Glasgow
310 dms, Ed Hill's Son & Co, Majestic, Liverpool
60 dms, Jas Lee & Co, Tauric, Liverpool
70 dms, Jas Lee & Co, Majestic, Liverpool
CHLOR—120 kgs, J L & D S Riker, Tauric, Liverpool
CRYSTALS CARB—56 bbls, J L & D S Riker, Tauric, Liverpool
84 bbls 300 cwt, J L & D S Riker, Cevic, Liverpool
NIT—23,066 bgs 63,503 qtls, Capac, Peru
SAL—250 bgs, Wing & Evans, Britannic, Liverpool
40 cks, Wing & Evans, Britannic, Liverpool
SPONGES—33 bls, Concho, Tampico
6 cs, Russia, Hamburg
SPONGES—74 bls, Cienfuegos, Nassau
42 bls. State of Texas. Turks Island
SULPHUR LAC—20 cks 20 cwt, Cevic, Liverpool
SUMAC EXT—26 bbls 9.402lb, Francisco, Hull
ULTRAMARINE—10 bbls 4,012lb, Waesland, Antwerp
16 cs 3,300lb, Waesland, Antwerp
10 cs 2,200lb, Obdam, Rotterdam
UMBER—2 cs 1,915lb, America, London
75 bbls 25,925lb, Italia, Leghorn
VENETIAN RED—140 cks 23 tns, Hindoo, Hull
300 bbls 136,044lb, Cevic, Liverpool
VERDIGRIS—2 cks 7,800lb, Panama Bordeaux
WAX. MINERAL—56 bgs, Russia. Hamburg
WHITE LEAD—2 cks 1,148lb Russia, Hamburg

WAREHOUSED.

ALUMINA SULPH—36 cks 21,406lb, Amsterdam, Rotterdam
ANILINE COLORS—15 pgs, Waesland. Antwerp
20 cks 2,000lb, La Bourgogne, Havre
4 bbls 1,000lb, Amsterdam, Rotterdam
10 cks 996lb, Russia, Hamburg
26 pgs, Obdam, Rotterdam
DYE—72 cks 15,025lb, Amsterdam, Rotterdam
11 cs, Amsterdam, Rotterdam
4 cks, Chester, Southampton
BRISTLES—10 cks 7,552lb. Russia, Hamburg
55 cs 12.135lb. La Gascogne, Havre
COBALT OXIDE—1 cs 112lb. Runic, Hamburg
CHINA CLAY—300 cks 150 tns. Cevic, Liverpool
COAL TAR PREP—5 cks 500lb, Amsterdam, Rotterdam
CORKS—66 bls 8,506lb. Panama, Bordeaux
82 bls 10.163lb, Panama, Bordeaux
GLASS PLATE—66 cs, Amsterdam, Rotterdam
LICORICE PASTE—400 cs 102,748lb, Panama, Bordeaux
MATCHES—180 cs. Francisco, Hull
MED PREP—4 cs 448lb, Taormina, Hamburg
NAPHTHALINE—275 cks 75,629lb, Waesland, Antwerp
OIL MYRBANE—50 cs 5,000lb, England, London
5 dms 5,000lb, Russia, Hamburg
PERFUMERY—18 cs, Amsterdam, Rotterdam
SOAP, CASTILE—200 bxs 7,725lb, Massilia, Marseilles
TOILET—8 cs 3,127lb, La Bourgogne, Havre
SODA, CAUSTIC—10 dms, Jas Lee & Co, Majestic, Liverpool
SPONGES—3 bls. Russia, Hamburg
29 bls, Cienfuegos, Nassau

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IMPORTS AT PHILADELPHIA

For week ending April 12

AMMONIA, CARB—5 cks, Fonar, London
SALTS—16 cks. Main, London
ANTICHLORINE—74 bbls, Switzerland, Antwerp
BARK, CINCHONA—8 bgs, Main, London
161 bls, Main, London
BISMUTH—8 pgs, Main, London
CARBON, BISULPH—26 dms, Main, London
CUTCH—80 bxs. Fonar, London
FULLERS EARTH—300 bgs, Fonar, London
GAMBIER—225 bls, Fonar, London
893 bls, Fonar, London
702 bls. Fonar, London
GUM—15 cs, Main, London
LIME—15 cs Main. London
MANGANESE—30 cks, Lauriestina. Hamburg
NUX VOMICA—480 bgs, Fonar, London
POTASH—36 bbls, Switzerland, Antwerp
30 bbls, Switzerland, Antwerp
10 cs, Lauriestina, Hamburg
33 cs Lauriestina, Hamburg
SHELLAC, BUTTON—25 cs, Fonar, London
SODA SALTS—26 cks, Main, London
SODIUM—54 pgs, Lauriestina, Hamburg
TARTAR—8 cks, Switzerland Antwerp
VENETIAN RED—25 bbls, Fonar, London

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IMPORTS AT BOSTON.

For week ending Apr. 12.

ANILINE COLORS—41 pgs, Wandrain, Hamburg
ASPHALTUM—49 cks, Bostonian, Liverpool
BLEACH—175 cks, J L & D S Riker, Kansas, Liverpool
105 cks, Lake Superior, Liverpool
89 cks, J L & D S Riker, Norseman, Liverpool
174 cks, J L & D S Riker, Angloman, Liverpool
277 cks, J L N D S Riker, Bostonian, Liverpool
144 cks, J L & D S Riker, Georgian, Liverpool
CACAO BUTTER—20 cs, Stockholm City, London
CHINA CLAY—200 cks, Bostonian, Liverpool
594 cks, Gallia, Liverpool
CUDBEAR—2 cks, Gallia, Liverpool
EXT—14 cks, Gallia, Liverpool
CUTCH—200 bxs, Milanese, London
GAMBIER—221 bbls, Stockholm City, London
217 pgs, Mentmore, London
170 bgs. Stockholm City, London
GREASE—30 bbls, Mentmore, London
INDIGO—49 chts, Mentmore London
116 pgs, Stockholm City, Liverpool
LOGWOOD—800 tns, Nellie Brett, Pt de Paix
MICA—40 cs, Stockholm City, London
NUTMEGS—100 cs, Milanese, London
OIL, OLIVE—50 bbls, Norseman, Liverpool
PITCH—253 cks, Mentmore, London
500 cks, Milanese, London
POTASH, BCIH—20 cks, J L & D S Riker, Carthagenia, Liverpool
CHLOR—100 kgs, Bostonian, Liverpool
SEED, CARDAMOM—4 cs, Mentmore, London
SHELLAC—100 cs, Stockholm City, London
SOAP—610 bxs, Gallia, Liverpool
SODA ASH—610 bgs, Kansas, Liverpool
400 bgs, Wing & Evans, Bostonian, Liverpool
33 cks, Wing & Evans, Bostonian, Liverpool
95 cks, Wing & Evans, Georgian, Liverpool
780 bgs, J L & D S Riker, Bostonian, Liverpool
488 bgs, J L & D S Riker, Georgian, Liverpool
CAUSTIC—25 dms, Ed Hill's Son & Co, Cambroman, Liverpool
50 dms, Jas Lee & Co, Kansas, Liverpool
50 bbls, Jas Lee & Co, Cambroman, Liverpool
CRYSTALS—56 bbls, J L & D S Riker, Bostonian, Liverpool
23 bbls, J L & D S Riker, Norseman, Liverpool
112 bbls, J L & D S Riker, Georgian, Liverpool
SAL—84 cks, Wing & Evans, Georgian, Liverpool
100 bgs, Wing & Evans, Georgian, Liverpool
SULPHUR—2,004 bgs. Bostonian, Liverpool
TAPIOCA—618 bgs, Stockholm City, London
VENETIAN RED—100 bbls, Stockholm City, London

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IMPORTS AT NEW ORLEANS

For week ending Apr. 10.

SODA, CAUSTIC—50 dms, Barbadian, Liverpool

SOZIO & ANDRIOLI GRASSE
ESTABLISHED 1757.
Materials for Perfumers and Soap Makers
SPECIALTIES
No. 48 Pomades, Guaranteed Purely from Flowers. Highest Possible Saturation. Unequalled for Richness
Essential Oils
Nercly Bigarade, Geranium, Twice Rectified o Rose Petals., Patchouly, Santal, Lavender Mont-Blanc Thyme Rosemary, Rose-Wood, Vetivert.
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This is PURE UNCOLORED P.D.&Co. INSECT POWDER **Our Brand**

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IMPORTS AT BALTIMORE.

For week ending Apr. 5.

BLEACH—96 cks, J L & D S Riker, Queensmore, Liverpool
48 cks, J L & D S Riker, Templemore, Liverpool
BONES—371 tns, Scutolo, Paysandu
GLUE STOCK—472 bls, Carmen, Rio Grande
KAINIT—366 tns, Italia, Hamburg
OIL, PALM—10 cks, Templemore, Liverpool
SODA ASH—95 cks, Jas Lee & Co, Indrain, Liverpool
400 bgs, Jas Lee & Co, Indrain, Liverpool
300 bgs, J L & D S Riker, Templemhre, Liverpool
VENETIAN RED—100 cks, Templemore, Liverpool

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IMPORTS AT NEWPORT NEWS.

For week ending April 10.

BLEACH—121 cks, J L & D S Riker, Kanawha, Liverpool
SODA ASH—1,800 bgs, Jas Lee & Co, Kanawha, Liverpool
500 bgs, J L & D S Riker, Kanawha, Liverpool
CAUSTIC—150 dms, Ed Hill's Son & Co, Kanawha, Liverpool
SODA CAUSTIC—519 dms, Jas Lee & Co, Kanawha, Liverpool

—:o:—

IMPORTS AT SAN FRANCISCO

For week ending Apr. 5.

BONES—155 sks, S N Castle, Honolulu
CHALK—4 cs, Mohan, Liverpool
PARIS WHITE—207 cks, Alerton, Hull
POTASH—3,000 bgs, Mohan, Liverpool
CAUSTIC—50 bbls, Mohan, Liverpool
SOAP—504 cs, Mohan, Liverpool
SODA ASH—95 tcs, Mohan, Liverpool
BICARB—350 pgs, Mohan, Liverpool
CAUSTIC—10 bbls, Mohan, Liverpool
TERRA ALBA—7 cks, Alerton, Hull

TOTAL DOMESTIC RECEIPTS.

FOR WEEK ENDING APRIL 12, 1894.

		For week.	Since Jan. 1.
Alcohol	bbls.	35	279
Beeswax	pkgs.	4	49
Bone black	bags.	....	5,312
Borax	pkgs.	....	29,772
Crude	pkgs.	..	..
Cottonseed	bags.	..	..
Ashes	bgs.	..	2,111
Cake	bags.	..	..
Hulls	bags.	..	2,957
Meal	pgs.	2,000	7,785
Flaxseed	bu.	..	119,700
Glue	bbls.	..	..
Stock	pkgs.	..	55
Glucose	bbls.	..	40
Grease	pkgs.	397	11,530
High Wines	bbls.	1,503	25,015
Lead	pigs.	12,449	124,774
Mustard seed	bags.	..	14,905
Oil, Cottonseed	bbls.	5,655	57,798
Cake	bags.	4,239	79,006
Fish	bbls.	..	700
Lard	bbls.	75	84
Lubricating	bbls.	..	9,632
Whale	bbls.	..	153
Oleo stock	pkgs.	2,995	35,695
Pitch	bbls.	145	1,032
Quicksilver	flks.	..	..
Rosin	bbls.	5,083	70,388
Soap	bbls.	..	968
Soapstock	bbls.	..	1,974
Sponge	bls	..	47
Starch	pgs.	..	4,925
Stearine	pkgs.	..	556
Sumac	bags.	..	280
Tallow	pkgs	1,150	17,645
Tar	bbls.	715	8,618
Turpentine, crude	bbls.	..	1,092
Spirits	bbls.	2,092	18,150

NEW YORK DOMESTIC RECEIPTS.

For week ending April 12, 1894.

ALCOHOL—85 bbls, P RR
BEESWAX—4 pgs, str, Richmond
COTTONSEED MEAL—1,000 bgs, str. Brunswick
1,000 bgs, str, Wilmington
GREASE—295 pgs, N R boats
14 pgs, P RR
30 pgs, L V RR
37 pgs, C RR of N J
21 pgs, D L & W RR
HIGH WINES—709 bbls, B & O RR
160 cbls, P RR
535 bbls, D L & W RR
LEAD—400 pigs, E RR
5,858 pigs, W S RR
6,191 pigs, P RR
OIL, COTTONSEED—2,256 bbls, str Richmond
1,299 bbls, str, Savannah
1,500 bbls, W S RR
60 bbls, H R RR
450 bbls, str, New Orleans
100 bbls, str Fernandena
CAKE—2,110 bgs, H R RR
1,121 bgs, P RR
868 bgs, W S RR
130 bgs, E RR
LARD—50 bbls, P RR
25 bbls, W S RR
OLEO STOCK—250 pgs, H R RR
1,425 pgs, P RR
320 pgs, W S RR
PITCH—110 bbls, str, Savannah
35 bbls, str, Wilmington
ROSIN—2,386 bbls, str, Savannah
1,553 bbls str, Richmond
46 bbls, str, Charleston
143 bbls, str, Brunswick
450 bbls, str, Fernandina
1,045 bbls, str, Georgetown
70 bbls, str, Wilmington
TALLOW—77 pgs, H R RR
3 pgs, N Y O & W RR
119 pgs, N R Boats
69 pgs, str. Richmond
21 pgs, L V PR
17 pgs, E RR
131 pgs, D, L & W RR
111 pgs, P RR
702 pgs, W S RR
TAR—53 bbls, str, Charleston
106 bbls, str, Georgetown
556 bbls, str, Wilmington
TURPENTINE SPIRITS—1,042 bbls str, Savannah
50 bbls, str, Richmond
25 bbls, str, Charleston
764 bbls, str, Brunswick
18 bbls, str, Georgetown
193 bbls str, Wilmington

EXPORTS FROM NEW YORK.

For week ending April 12.

ACID—40 cbys $101 Ardanrose, Sagua
CARBOLIC—10 tubes, $175 Trinidad, Bermuda
MURI—50 cbys $125 Ardangorm, Cienfuegos
20 cbys $46 Ardanrose, Sagua
SULPH—100 cbys $313 Kong Alf, Baracoa
20 cbys $61 Ardanrose, Sagua
ANILINE COLORS—5 pgs $400 Saale Bremen
ASBESTOS—800 bgs $2,600 Alesia Marseilles
BEESWAX—1 cs $120 Russia, Hamburg
COPPER, SULPH—250 bbls $3,000 Gellert, Naples
475 bbls $5,000 Fulda, Genoa
CORKS—4 bls $226 Amsterdam, Rotterdam
CRESOLENE VAPO—23 pgs $669 Tower Hill, London
DRUGS—10 cs $431 Ardaurose, Calbarien
269 cs, $2,468 Teutonic, Liverpool
9 pgs $259 Prins Wilhelm, Hayti
106 cs $1,120 Iron Duke, Melbourne
138 cs $1,992 Iron Duke, Melbourne
50 cs $1,345 America, London
30 kgs $1,515 Chester, Southampton
DYEWOOD EXT—300 bbls $1,305 Noordland, Antwerp
300 bxs $1,163 Amsterdam, Rotterdam
GLUCOSE—150 bbls, Runic, Liverpool
150 bbls $1,300 Runic, Liverpool
714 bbls $7,080 Runic, Liverpool
50 bbls $600 Furnessia, Glasgow
50 bbls $450 Furnessia, Glasgow
100 bbls $1,030 Noordland, Antwerp
200 bbls $2,180 Sorrento, Antwerp
99 bbls $995 Kovno, Newcastle
GLUE—10 bbls $150 Noordland, Antwerp
GRAPE SUGAR—250 bgs $420 Runic, Liverpool
750 bgs $1,260 Furnessia, Glasgow
250 bgs $420 Hindoo, Hull
1,940 bgs $380 America, London
1,000 bgs $1,676 America, London
150 bbls $1,078 Br King, London
250 bgs $420 Kovno, Newcastle
GREASE—56 bbls $1,202 Lizzie Dyos, St Jonns
10 bbls $180 Noordland, Antwerp
56 tcs $1,140 Russia, Hamburg
25 bbls $125 Alesia, Marseilles
GUANO—200 bls $2,000 La Bourgogne, Havre
GUM, ALOES—90 cs $195 R Hill London
HOPS—52 bls $1,624 Tower Hill, London
110 bbls $3,081 Teutonic, Liverpool
HOOFS—398 bgs $480 Fulda, Genoa
LEAD—4,565 pigs $9,600 State of California, Glasgow
LIME, ACETATE—1,492 bgs $4,500 Sorrento, Antwerp
1,610 bgs $3,500 Noordland, Antwerp
1,608 bgs $3,500 Hindoo, Hull
427 bgs $1,500 Hindoo, Hull
847 bgs $2,500 Russia, Hamburg
208 bgs $500 Sorrento, Antwerp
OIL, ALMOND—10 cs $137 Caracas Pto Cabello
BEEF—30 tcs $800 Furnessia, Glasgow
483 tcs $14,850 Amsterdam, Rotterdam
488 tcs $16,230 Amsterdam, Rotterdam
CAKE—1,500 bgs $4,750 Furnessia Glasgow
800 bgs $2,700 Furnessia, Glasgow
800 sks $3,267 Tower Hill, London
365 sks $1,475 Peruvian, Glasgow
768 sks $3,060 Hindoo, Hull
2,322 bgs $8,682 America, London
166 sks $498 America, London
5,490 bgs $5,700 Sorrento, Antwerp
1,159 bgs $5,620 R Hill, London
LINSEED — 369 bgs $1,660 Hindoo, Hull
CASTOR—4 cs $64 Caracas, La Guayra
COD LIVER—30 pgs $900 Galileo Brazil
25 pgs $1,089 Rosse, Rosario
CORN—5,000 gls $1,800 Hindoo, Hull
COTTONSEED—3,500 gls $855 Gellert, Naples
5,185 gls $1,763 Galileo, Brazil
2,830 gls $977 Galileo, Brazil
5,190 gls $1,750 Galileo, Brazil
12,685 gls $4,505 Galileo, Brazil
788 gls $264 Galileo, Brazil
1,232 gls $580 Geo W Clyde, Hayti
30 gls $18 Prins Wilhelm, Hayti
40 bbls $720 Nantasket, Georgetown
32 bbls $565 Nantasket, Georgetown
7,600 gls $2,500 Massilia, Marseilles
38,748 gls $11,000 St Ronans, Liverpool
75 bbls $1,765 Rotterdam, Rotterdam
100 bbls $1,800 Amsterdam, Rotterdam
3,292 gls $1,295 Alene, Br W Indies
1,497 gls $585 Rosse, Montevideo

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IMPORTERS OF
NITRATE OF SODA
95 per cent. for Agricultural Purposes
White Nitrate for Glass Mfg
High Test for Powder Mfg.

OIL, COTTONSEED—50 bbls $859 Russia, Hamburg
326 bbls $7 466 Alesia, Marseilles
150 bbls $2.365 Alesia, Marseilles
8,000 gls $2,400 Alesia, Marseilles
5,000 gls $1.500 Alesia, Marseilles
100 bbls $1,597 Fulda, Genoa
30,000 gls $10.100 Fulda, Genoa
5.000 gls $2 275 Fulda, Genoa
ESS—25 cs $2.040 Russia, Hamburg
1 cs $291 Alesia, Marseilles
LARD — 3,835 gls $2,470 Galileo Brazil
3,500 gls $2,005 Galileo, Brazil
20 bbls $640 Rosse, Rosario
515 gls $304 Nantasket, Georgetown
LUB—19,750 gls $1,975 Dona Maria Lisbon
1,250 gls $700 Furnessia, Glasgow
3,000 gls $850 Tower Hill, London
17,932 gls $1,198 Loch Etive, Rotterdam
29.750 gls $2,975 St Ronans, Liver pool
5,922 gls $715 Iron Duke, Melbourne
48,000 gls $960 Iron Duke, Melbourne
1,500 gls $1,500 Iron Duke, Melbourne
27,971 gls $7,675 Cevic, Liverpool
1,750 gls $1,200 Bremerhaven, Dover
7,000 gls $1,380 Strathlavon, Shanghai
2,431 gls $444 Strathlavon, Shang hai
23,803 gls $11,157 Strathlavon Shanghai
16,200 gls $5,100 Newport, Colon
6,280 gls $625 Massassoit, Bristol
39,900 gls $3,810 Hindoo, Hull
5.277 gls $1,016 Hindoo, Hull
42.500 gls $4,325 Rotterdam, Rotterdam
3,000 gls $950 Rotterdam, Rotter-
11,980 gls $4,250 Kovno, Newcastle
4,600 gls $560 Mohawk, London
3,100 gls $400 State of Nebraska, Glasgow
7,364 gls $1,940 Massilia, Marseilles
24,200 gls $2,760 Massilia, Marseilles
25,000 gls $2,500 Sorrento, Antwerp
5,000 gls $500 La Bourgogne, Havre
1,997 gls $332 Rosse, Montevideo
5,000 gls $500 Russia, Hamburg
35,000 gls $3,500 Russia, Hamburg
3,660 gls $980 Alesia, Marseilles
6,297 gls $1,036 Saale, Bremen
9,000 gls $900 Fulda, Genoa
120 bbls $2,271 Saratoga, Havana
25,000 gls $2,500 R Hill, London
MEAL—500 bgs $1,000 Albert Schultz, Barbadoes

OIL, MEAL—500 bgs $1,000 Talesman, Trinidad
OLEO—120 tcs $4,800 Peruvian Glasgow
60 tcs $2,400 Hindoo, Hull
160 tcs $6,200 Amsterdam, Rotterdam
320 tcs $22,253 Amsterdam, Rotterdam
340 tcs $10,710 Amsterdam, Rotterdam
350 tcs $10,500 Russia, Hamburg
305 tcs $49,789 Russia, Hamburg
1,400 tcs $7,000 Rotterdam, Rotterdam
PARAFFINE—305 cs $3,050 Freeman, Newcastle, N S W
50 cs $500 La Bourgogne, Havre
50 cs $500 Alesia, Marseilles
PEPPERMINT—15 cs $991 Sorrento Hamburg
PAINT—2 pgs $115 Freeman, Newcastle, N S W
10 pgs $187 Ardanrose, Calbarian
10 cs $145 Kovno, Mewcastle
PARAFFINE WAX—547 bbls $5,470 Tower Hill, London
54 bbls $540 Iron Duke, Melbourne
180 cs $750 Strathlavon, Kobe
20 bbls $100 Orizaba, Havana
230 bbls $2 300 Massasoit, Bristol
97 bgs $612 Fulda, Genoa
200 bbls $2,169 R Hill, London
PERFURMERY—40 bxs $391 Rosse, Buenos Ayres
POMADE—15 cs $1,383 Alesia, Marseilles
POTASH—15 pgs $430 Iron Duke, Australia
POTASH, CHLOR — 100 kgs $1,607 Strathlavon, China
ROOTS SARSAPARILLA — 25 bls $535 R Hill, London
10 bls $460 Russia, Hamburg
110 bbls $3,250 Alesia, Marseilles
9 bls $375 Fulda, Genoa
50 bls $1,060 Massilia, Marseilles
SENEGA—11 bls $602 Mohawk, London
ROSIN—20 bbls $80 Ardangorm, Cienfuegos
200 bbls, Furnessia, Glasgow
50 bbls Caracas, Venezuela
50 bbls $255 Iron Duke, Melbourne
500 bbls $810 America, London
300 bbls $515 Kovno, Newcastle
600 bbls $475 Kovno, Newcastle
SANDPAPER—940 bbls $913 Mohawk, London
SEED, ANNATTO—16 bgs $245 Hindoo, Hull
SOAP STOCK—50 bbls $265 Alesia, Marseilles
30 bls $800 America, London
SODA, CAUSTIC—20 dms $200 Yucatan, Progresso

STARCH—600 bxs $930 Sorrento, Antwerp
STEARINE—13 hhds $1,825 Runic, Liverpool
100 bbls $2,400 Rotterdam, A'dam
TALLOW — 20 bbls $565 Yucatan, Havana
20 bbls $222 Orizaba, Havana
15 pgs $120 Ardanrose, Cardenas
115 bbls $2,842 La Bourgogne, Havre
50 hhds $3,111 Kovno, Newcastle
50 hhds $3,200 St Ronans, Liverpool
310 tcs $6,510 Rotterdam, Rotterdam
SCRAP—321 cks $1,032 Tower Hill, London
TUMERIC—239 bgs $1,000 Br King, London
TURPENTINE — 100 cs, $360 Iron Duke, Melbourne
500 cs $1,925 Allamiride, Buenos Ayres
200 cs $675 Freeman, Newcastle, N S W
50 cs $179 Galileo, Brazil
50 cs $186 Iron Duke, Melbourne
VARNISH—167 bbls $5,036 Furnessia Glasgow
8 cs $123 Furnessia, Glasgow
30 pgs $815 Tower Hill, London
7 cs $74 Yucatan, Vera Cruz
5 bbls $143 Hindoo, Hull
23 bbls $889 R Hill, London
4 cs $86 Amsterdam, Rotterdam
50 cs $673 Russia, Hambvrg
34 cs $902 Alesia, Marseilles
49 bbls $8,188 Sorrento Antwerp
VASELINE—18 cs $388 Furnessia, Glasgow
14 cs $369 Teutonic, Liverpool
3 cs $110 Rosse, Buenos Ayres
11 cs $474 Fulda, Genoa
WAX—300 bbls $2,750 Hindoo, Hull
200 bbls $2,506 Strathlavon, Shanghai
644 bbls $8,051 Strathlavon, Shanghai
10 cs $145 Strathlavon, Shanghai
10 bbls $120 Noordland, Antwerp
YELLOW—10 cs $300 Russia, Hamburg
WHALEBONE—25 bdls $7,118 Saale, Bremen
1 cs $1,115 Havel, Bremen
18 bdls $2,389 La Bourgogne, Havre
27 bdls $7,394 La Bourgogne, Havre
37 bdls $9,970 Saale, Bremen
ZINC OXIDE—150 bbls $1,050 Cevic, Liverpool
162 bbls $750 Noordland, Antwerp
60 bbls $420 Hindoo, Hull
165 bbls $1,165 Russia, Hamburg

Baltimore Exports.
For week ending April 7.
BARK, SASSAFRAS—521lb, Michigan, London
QUERCITRON—33,915lb, Stuttgart, Bremen
BLACK, CARBON—26,100lb, Michigan, London
COPPER, SULPH — 39,278lb, Rossmore, Liverpool

HERB, LOBELIA—425lb, Michigan, London
HOPS—12 bls, Michigan, London
LEAD—438 051lb Michigan, London
OIL CAKE — 249,090lb, Rossmore, Liverpool
LINSEED—223,729lb, Lord Carlemont, Belfast
756,830lb, Rialto, Antwerp
245,600lb, Tritonia, Glasgow
LUB—5.500 gls, Michigan, London
3,000 gls, Rossmore, Liverpool
3,000 gls, Realto, Antwerp
OLEO—771,600lb, Mendelssohn, Rotterdam
PARAFFINE WAX—87,163lb, Michigan, London
STARCH—29,900lb Mendelssohn, Rotterdam
TALLOW — 236,000lb, Mendelssohn, Rotterdam

Savannah Exports.
For week ending April 11.
OIL, TALLOW—66 tcs, Br Empire London
ROSIN—7,100 bbls, Ida, Hamburg
3,525 bbls, Hanover, Bremen
TALLOW—117 tcs, Francisco, Hull
TAR—15 bbls, Diadem, Lunenburg

New Orleans Exports.
For week ending April 4.
COTTONSEED MEAL — 5,629 sks Louisiana, Liverpool
OIL CAKE — 2,215 sks, Louisiana Liverpool
COTTONSEED—200 bbls, Assaye Havre
25 bbls, Louisiana, Liverpool
EUCALYPTUS—10 cs, Professor, Liverpool

San Francisco Exports.
For week ending Apr. 5.
DRUGS—4 pgs $123 Walla Walla, Victoria
14 pgs $64 Umatilla, Victoria
FERTILIZER — 220,500 lb, Transit Honolulu
SOAP—150 bxs $489 Transit, Honolulu

Boston Exports.
For week ending March 29.
BEESWAX—15 bxs, Pavonia, Liverpool
STARCH—300 sks, Pavonia, Liverpool

Philadelphia Exports.
For week ending Mar. 31.
GLUCOSE—400 bbls, Br Crown, London
OIL CAKE—5,000 bgs, Br Crown, erpool

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EXALGINE
The New Analgesic

Less than 25 ozs	$1.40	per oz.
25 oz. lots	1.30	"
100 oz. lots	1.25	"
500 oz. lots	1.20	"

DIURETIN-KNOLL
The New Diuretic

Less than 25 ozs	$1.75	per oz.
25 oz. lots	1.65	"
100 oz. lots	1.55	"

Established 1822.

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SULPHATE and other Salts of Quinine SUBNITRATE BISMUTH,
SULPHATE and other Salts of Morphine RESUBLIMED IODINE
BROMIDE OF POTASSIUM and other Bromides
IODIDE OF POTASSIUM and other Iodides
and a General Assortment of Pharmaceutical and Technical Chemicals.

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On spot and for future delivery, in quantities to suit, at lowest market quotations.

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PURE AUSTRALIAN SANTAL WOOD OIL

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Distilled from Yellow Santal Wood, guaranteed genuine and equal to the finest London Drawn.

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We are Headquarters for all grades

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BALLS, Squares, etc. F. O. B New York.

Please apply for Special Prices before buying.

Schoellkopf, Hartford & Maclagan L'td
3 Cedar Street, New York

DRUG MARKET.

Note—Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.

Complete prices current will be found on pages 39 and 40.

SATURDAY EVENING, April 14, 1894.

In its general aspects, the closing week has been a counterpart of its predecessor. the developments from day to day disclosing the prevalence of considerable apathy upon the part of buyers throughout the country. Goods that are strictly seasonable are moving with a fair degree of actitity, but the causes that have been operating against a free distribution in the general list still form an impediment to business. The stormy weather that prevailed during the greater part of the week proved an additional drawback and viewed as a whole the progress made scarcely reached the expectations of the trade. While the month has thus far brought no material expansion in transactions, most houses have enjoyed a fair business and are therefore disposed to view the existing situation with complacency. The changes in prices that have taken place since our last have not been numerous and none are particularly important. Opium continues in a downward path, quinine is steady and strong, while cod liver oil shows the same general features that we noted a week ago.

ADVANCED.	DECLINED.
Nitrate silver	Gum opium
Coriander seed	Powd. opium
Beeswax	Alcohol
Cascara sagrada	Powd. gentian
Dragon's blood, reeds.	Canary seed
	Mex. sarsaparilla.

Opium.

There has been this week a continuance of the weakness and dullness that was noted in our preceding review. Buyers are confining their purchases to the smallest quantities consistent with current requirements, and accordingly the volume of business transacted during the period under review did not reach the usual average. In case lots sales were made late in the week down to $2 40 with $2 35 suggested as an acceptable figure at the close. Quotations from primary sources have receded to 9s@9s 1d, and sales there of about 50 cases at the latter price are said to have been made for American account. There is a reported current in the market to the effect that parcels to arrive in June have been offered to the trade here at $2 25, with the duty clause added. Powdered opium also shows a decline, and is available today at the range of $3 35@3 45, as to quantity and test.

Quinine.

The general expression is that the consuming demand during the week has been more than usually active and since our last the aggregate sales are estimated at fully 50,000 ounces. From second hands foreign bulk is offering at the range of 23½@24c as to quantity and brand, while manufacturers are firmly quoting on the basis of 25c for bulk.

Established 1794

W. H. Schieffelin & Co.
New York,
WHOLESALE DRUGGISTS
And Manufacturers of
Standard Pharmaceutical Preparations
Including Fluid and Solid Extracts, Elixirs, Syrups, Ointments, and Soluble Coated Pills.

OFFICE AND WAREROOMS:
Nos. 170 & 172 WILLIAM ST.
LABORATORY AND DRUG MILLS:
400 & 402 Front Street and 697 & 699 Water Street.

Sole Agents for the United States for the
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Antinonin, Aristol, Europhen, Europhen Aristol, Losophan, Phenacetine - Bayer Piperazine-Bayer, Salophen Salicylic Acid, Somatose, Sulfonal-Bayer and Trional.

Note Reduction in price of Piperazine-Bayer:

In half and 1 oz. vials,	per oz.,	$4.25
In lots 10 ozs.,	" "	3.80
In " 2 " "		3.50

Piperazine-Bayer Tablets:

Per tube of 10 tablets,	$1.50
In lots of 30 tubes, per tube,	1.35
" " " 60 " " "	1.25

We also quote Somatose:

In 2 oz. tins, per doz., - -	$8.25
In ¼ and 1 ℔ tins, per ℔, -	5.00
" ½ ℔ " " " - -	5.25

10% Discount to Wholesale Trade.

PAMPHLETS FURNISHED TO APPLICANTS.

Miscellaneous.

Alcohol.—It has been evident for several weeks past that the "Trust" would not be able to withstand the aggressive attacks of the independent houses. This fact became conspicuous last week when we learned and announced that the concern had privately lowered their quotations to a parity with those of the outside distilleries. Since then further developments have proved the accuracy of ous intimations, and now the "Trust" is openly offering alcohol at the net figure of $2 05 per gallon in 10-barrel lots. This is a virtual confession that their power is broken and that henceforth consumers and purchasers of spirits will meet with no obstructions. The result is generally hailed with rejoicing by the trade. During the week the average volume of business has been transacted, but as yet the market is unsettled, and buyers are supplying themselves with strict reference to current requirements. Quotations from outside sources are $2 05 for lots of 10 barrels, while the "Trust" is quoting $2 18 subject to the customary rebate, which reduces the price to $2 05 net.

Wood Alcohol.—No fresh developments have materialized since we last wrote. The demand from consuming channels keeps up to a fair average, and the outlook is favorable for a continued good distribution during the next few weeks. While values are conceded to be low and unsatisfactory, they are steady, and if any change should soon take place, it is expected to be in an upward direction. We quote the following ranges: 95%, 70c per gallon; 97%, 75c; alcholene, $1 35, and Columbian spirit, $1 50. In lots of five barrels or more, a discount of 2½% is allowed.

Beeswax.—The market is generally higher, owing to a small supply of wax on the spot. While no important sales are reported, the inquiry continues fair and in an export way considerable business awaits an increase in the local supplies. We revise our figures and now quote unbleached at 27@32c and bleached 40@48c, as to grade and quantity. According to the reports of the Treasury Department the exports of domestic beeswax from the United States in February amounted to 37,713 lbs against 2,704 lbs in February, 1893.

Borax.—The requirements of the consuming trade continue to absorb a fair volume of goods, and as the season advances the prospects are becoming more favorable for an enlarged outlet. The recent resumption of operations by many of the leading industrial concerns that consume borax largely is assisting to swell the transactions. Prices continue steady and we quote: California refined 8@8¼c. city refined 8¼@8¾c, concentrated 7¾@8c and powdered 8@8¾c.

Caffeine.—Quotations are uniform at $2 30@2 50, as to quantity, but momentarily only a limited inquiry is being experienced.

Castile Soap.—For prime white castile soap there has been an excellent inquiry. Among the sales since our last we get 1,200 boxes at 9¼@9½c. Of ordinary mottled we hear of 250 boxes sold within our range. From Leghorn the shipments of white soap of the leading brand to the United States are reported at 15,760 boxes for the first three months of 1894, against 9,450 boxes during the same time last year.

Castor Oil.—Values are steady at the former range, and we note a mod-

OPIUM

Of All Grades From
10 Per Cent. Morphia
TO THE
HIGHEST TESTS IN STOCK
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Powdered Opium

14% Guaranteed Strictly Pure.

E. J. LAVINO & CO.
PHILADELPHIA & SMYRNA

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STRENGTH

Owing to the arbitrary standards of strength adopted by various manufacturers of pepsin, buyers are sometimes confused as to the actual value of a given product. In order to overcome this difficulty and meet the demand for different strengths, we market a line of Aseptic Pepsins in both scale and powdered form, ranging in strength from one to fifteen thousand.

PRICE TO THE TRADE

$3.50 per pound per thousand digestive power. A glance at the following table will indicate exact prices:

	PER LB.	PER OZ.		PER LB.	PER OZ.
1000.....	$ 3.50	$ .30	4000.....	$14.00	$.95
1500.....	5.25	.40	5000.....	17.50	1.20
2000.....	7.00	50	6000.....	21.00	1.40
2500.....	8.75	.65	10000.....	35.00	2.25
3000.....	10.50	.75	15000.....	52.50	3.35

SOLUBILITY

All are perfectly soluble.

PERMANENCE

Practically free from peptone, they are not affected by atmospheric influences and will keep indefinitely.

PURITY

The absence of odor is the best testimony of their superiority in this particular, they being entirely free from all taint or suspicion of putrefaction.

APPEARANCE

The scales are bright and clear, while the powdered product is perfectly white. Both are identically the same, except in the matter of form.

OUR PEPSINS

we have no hesitancy in pronouncing superior in every particular to similar products now upon the market.

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DETROIT, NEW YORK, KANSAS CITY, U. S. A.
AND WALKERVILLE, ONT.

J. L. Hopkins & Co.

Importers of Crude Drugs

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Gums of all Varieties, Aloes of all Grades, Narcotic Herbs of all kinds, Alexandria & Tinnevelly Senna and all articles pertaining to the Crude DrugLine.

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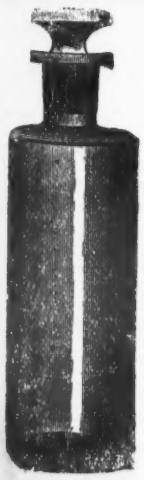

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44 Cortlandt St., New York City

erate demand for consumptive requirements. We quote the best quality at 14½@15c in barrels, and 15@15½c in cases. No. 3 is held at 11½@12c in barrels, and 12@12½ in cases.

Cocoa Butter.—A satisfactory movement in a jobbing way is reported, but no large business has been done during the week. We note sales aggregating about 2,500 lbs in bulk at the range of 32@32½c, the market closing firm

Cod Liver Oil.—The situation is without new features of special moment. Advices from primary sources during the week continue of the same general tenor as those previously received, and the market here remains steady. The principal holders are seemingly convinced that the situation is a strong one, and they are still manifesting reserved action in the offering of supplies. There have been no very large sales since our last and the range of $28@32 expresses the views of sellers. At the close we hear of a sale of 50 barrels at $27.

Dragon's Blood.—Of dragon's blood in reeds there are only a few pounds left in the market, which holders are dealing out sparingly at 75c. It is reported that the foreign markets are bare of supplies.

Ergot.—The tendency of values continues weak and at the moment buyers are neglecting the market except for such quantities as the current jobbing requirements call for. German is quoted at 23@26c and Spanish at 28@30c.

Glycerine.—Consumers are buying slowly and prices remain somewhat disturbed as a result of competition. In drums and barrels 12@13c is the basis of transactions in instances while 13½@16c in 50lb cans is quoted. Reports from the other side indicate advancing prices for the crude material in the European markets.

Insect Powder—A fair trade is developing for current consumptive needs and the deliveries on former contracts are progressing on a large scale. Quotations remain firm at 10@20c as to quality.

Manna.—Business is restricted to small sales for jobbing requirements. Quotations are unchanged, the range on the several grades being as follows: Large flake, 75@85c; small flake, 28@32c and sorts 24@26c.

Menthol. — Values have further weakened and the article is now available at $4 50. Some holders are yet asking $5, but no business is reported at that.

Nitrate of Silver.—The manufacturers have marked up their prices one cent per ounce and are now quoting at 43c for lots of 1,000 ounces and 44½c for ordinary quantities.

Quicksilver.—The market shows no material change. A fair distribution is reported and values seem a trifle easier, supplies being procurable at 45@47c, as to quantity. We get the following statistics from San Francisco under date of April 8, to wit: Receipts January, 2,056 flasks; February, 2,971 flasks; March, 2,384 flasks; April 1 to April 8, 155 flasks, making a total of 7,566 flasks against 6,446 flasks during the corresponding period in 1893. The exports were as follows:

	Flasks.	Value.
January 1 to April 8..	6,186	$182,572
Corresponding time 1893.....	6,809	238,202
Total 1893.....	16,621	652,744
Total 1892.....	8,225	363,484

Sponges.—Trading continues fairly satisfactory, but there is an absence of really important orders in the market. Values are firm and the advance noted last week is being strongly supported. We quote Rock Island at $2 65@3 and Key $2 25@2 50.

Balsams.

Copaiba.—The requirements of the trade are exceedingly light at the moment, no interest being extended by purchasers to quantities beyond their needs from week to week. Central American is chiefly in request and the tone of the market is fairly steady on all varieties. For the kind named the range of prices is 35@40c as to quality and quantity. Angostura balsam is quotable at 50@60c and Para 40@45c.

Fir.—Outside of a limited inquiry for current consumptive wants no movement is perceptible. Holders of Canada balsam have recently shown a yielding disposition on prices and sales are upon the basis of $3 40@3 65 as to quantity, but it is intimated that offers of $3 35 for fair lots would be acceptable. Oregon is dull and only a routine demand is being experienced.

Peru.—The market rests upon a strong foundation. Despite the fact that the consuming trade is backward with orders, values continue exceedingly firm, there being no disposition to shade current prices. We quote the range at $1 65@1 75 for prime goods, the inside figure being bottom.

Tolu.—There are no new features to report. Buyers are indifferent as to large supplies and are confining their operations to jobbing purchases. We continue to quote 25@27c.

Barks.

Cascara Sagrada.—Considerable inquiry developed during the week and in a jobbing way sales aggregating several thousand pounds were made, on which the advanced range of 5½@6c as to quantity was established.

Cascarilla.—The market is firmer and business is at the full limit of 7@9c.

Simaruba.—Values are steady and holders are requiring 34@35c on passing business.

Soap.—This bark is in fair request for consumption at unchanged quotations.

Beans.

Tonka.—The movement this week shows no activity and only an average volume of business has been accomplished. Angostura beans are in very limited supply, however, and on this account prices are very firm, being quoted at $1 80@2.

Vanilla.—Of Mexican vanillas we hear of business amounting to about 300 lbs, but no extensive individual sales have taken place since our last. The crop prospects are said to be very unfavorable. On current transactions $6@13 is quoted for whole beans, as to quality, while cut are held at $5 50 as a minimum figure. Bourbon beans are tending upward, but prices as yet are unchanged.

Berries.

Cubebs.—The market is devoid of specially new features, values being weak and the demand exhibiting no animation. We continue to quote 16@20c for whole and 30@40c for powdered, according to quality and quantity.

Juniper.—Sales during the week have aggregated about 125 bags, distributed in parcels of 15 to 50 bags, for which the sellers realized 2½@2¾c, as to grade. Advices from Leghorn advise us of a quiet market there with firm prices, the supplies being very small. Quotations in primary sources range from 8s@8s 6d per cwt.

Essential Oils.

General trading continues depressed in this department, and, as a rule, there have been no fluctuations in an upward direction within the week.

Lemon.—The market receives only a moderately firm support, and although our range of prices yet represents the views of sellers, the tendency of values seem to be towards an easier basis. Business is quiet.

Peppermint.—For domestic consumption the demand remains without important development, but we hear of considerable business closed on export account, the sales of the week being about 1,200 lbs on private terms. The market is quotable at $2 30@2 45 for western, $2 50@2 65 for Wayne County, and $2 75@3 for special brands, as to seller and quantity.

Gums.

Arabic.—The market has been very quiet and nothing beyond a routine jobbing distribution is reported.

Camphor. — The demand is yet backward Prices are steady from manufacturers' hands at 42c in barrels and 43c in cases. Outside sellers are said to be shading these figures slightly.

Chicle.—This gum is firmer in tone, but the range of 23@26c is recognized on current trading.

Tragacanth. — Nothing of importance is transpiring, and the largest sale of the week was 10 cases medium grades at the quoted range.

Herbs and Leaves.

Buchu.—The demand shows an improvement and values are well supported. Besides the routine sales we are reported a transaction in short leaves covering 10 bales at 10@12c.

Damiana.—Some business has been done at 13c and prime leaves are not now offering below that. We understand that 12c is quoted for some stocks, but these are said to be of undesirable quality.

Doggrass.—Import orders have this week been cabled for large parcels and among the business we hear of 12 tons on private terms.

Laurel.—Sales of five bales are reported at 3½c, but purchases can be made below that figure, say at 2½c The movement during the week amounted to a large aggregate. Among the sales we get 22 bales on which the price paid was not learned. From Leghorn we hear of quotations at 11@12 shillings per cwt for new crop leaves in bales.

Senna.—The demand remains fair for the season, and prices are well supported at our range.

Yellow Dock.—Of yellow dock we hear of sales reaching 20,000 lbs for forward delivery, the price being private.

Roots.

Dandelion.—German dandelion root is in moderate request for current consumption and the price is steady at 9½@9c. For future delivery we learn of a sale of 10,000 lbs on private terms.

Gentian.—The reduction made in the price of cut, ground and powdered gentian by one of the leading manufacturers last week has caused others to follow and the market is now quotable at 4½@4½c, as to quantity. This cut is understood to be due to competition from importers. No change has been made in the price of whole root

Golden Seal.—This root is easier in price and it is said that there are sellers at 20c. The general figure is not less than 21c.

Jalap.—Recent large arrivals have depressed the market and in ordinary quantities 20@24c is quoted.

Sarsaparilla.—First hands are offering at 8½c and in a jobbing way 8¾c is being named as acceptable.

Serpentaria.—Stocks are very light and the recent advance is being firmly maintained, quotations being 35@26c.

Squills.—Of Belgian squills root we are reported a sale of 2,000 lbs at 5c.

Seeds.

Anise.—Italian anise seed is jobbing at 9@12c according o quality and quantity. For nice clean seed the minimum price is 9c and at this figure we are reported a sale of 3,000 lbs. Star anise is quoted at 18@20c. From primary sources the quotation for the latter is $35 per picul.

Canary.—The foreign markets continue weak and on the spot the price has declined to 2½@2¾c as to quantity. We are informed that offers are pending in the market at 37 shillings per quarter ex-warehouse in London, which is figured at 2c laid down here. About 900 bags arrived during the week.

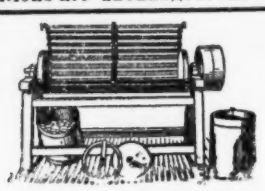
Celery.—No stocks are now offering below 18c in fair quantities and up to 19c is asked in instances. We get sales of 10 bales at 18c.

Coriander.—The market is advancing and holders are now demanding full 7c for bleached. There is a reported scarcity on the spot as well as in the Europead markets. Sales of 30 bales on private terms have come under our notice.

Cumin.—Malta cumin seed is being offered at 9½c for fair quantities and up to 10c is quoted for small parcels.

Hemp.—The market remains exceedingly quiet and only jobbing quantities are being sold, the price being 2¼@2½c, according to size of order.

Mustard.—Advices from California continue to denote an absence of rain and a consequent increase in the glooming outlook for the next crop. The situation on the coast is therefore strong and farmers are said to be unwilling to name any prices for the stocks remaining in their hands. There is believed to be little available now in California. During the week under review transactions have been small and confined to jobbing requirements only. On such business we quote 3½@3¾c for California Trieste brown and 3½@4c for Califor-



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CARDAMOMS,
CUBEB BERRIES,
ERGOT OF RYE
GUARANA,
IPECAC,
JALAP,
RHUBARB.

DODGE & OLCOTT

NEW YORK

nia yellow. There have been no large transactions since our last, either for export or domestic consumption. We hear of a negotiation about to be closed for 75 bags brown at 3¾c and 25 bags yellow at 4c.

Rape. — Only small lots have changed hands during the week. In a jobbing way German is held at 2¾@2⅞c and English 3¾@4c.

Shellac

The market for shellac shows no relaxation of the favorable features that have characterized it for some time past and during the week, the strong advices received both by mail and cable from Calcutta and London have added to the firmness of the situation. While the local dealers have made no further advances in prices such a movement in the near future is not considered improbable. The demand from consuming channels continues to absorb liberal quantities of goods upon which sales full prices are being exacted. For D. C., the range generally quoted is 35@36c, but we understand that for round parcels 34c would not be rejected in some quarters. We name the following as the market values on current business: D. C. 35@36c; V. S. O., 33@34c; Octagon B., 32@33c; S. S. and S. D. 29@30c; T. N., 25@27c; Garnet, 25@26c, and button, 30@33c.

Review of the London Spice Trade.

Judged by the imports alone, which this year, so far, have been only 820 tons, against 2,730 tons in 1893, the position of black pepper in London would appear to be eminenely favorable for holders, as the stock is 700 tons less than that of last year, and the deliveries have been within 260 tons of what they were then; yet, owing doubtless to the disturbing influence of the silver question, and the severe depreciation of the white metal in the east for months past, prices of the article, as well as those of many other products received from that corner of the globe, rule at an extremely low point, and common to good Penang and Singapore are not worth more than 1¾d to 2⅜d per lb, in lieu of 2¾d to 3¼d in 1893. Of white pepper an increasing quantity has been delivered, but, in spite of the lighter landings, the stock shows an excess of 220 tons; and, excepting for the finest qualities, quotations of the two descriptions already named are 1½d to 2d per lb under those of March last. At present pod pepper has come to hand very sparingly, but an ample amount is on hand, and the value is accordingly depressed to 25s to 30s, against 48s to 52s per cwt. in the previous year. Capsicums and long pepper call for no special remark, beyond that one description of spice is singularly dear and the other exceptionally cheap; and pimento, though presenting a supply of about one third of that in 1893, is ⅝d per lb lower than it was then.

The arrivals of Ceylon cinnamon for the past twelve weeks exhibit an increase of 340 packages, and, notwithstanding that the clearances have improved to 1,640 packages, against 1,500 packages up to the end of last March, the stock on the 24th inst., retained a surplus of 120 packages; consequently prices mostly stand 2d to 4d per lb below those of the former year, the choicest qualities showing the greatest reduction. The statistics of cinnamon chips at this port are also unfavorable to importers, supplies being quite out of proportion to the actual wants of the trade, and the value is exceedingly moderate. All the while the glut of cassia lignea in its relation to the scanty requirements of buyers is as remarkable as ever, but, curious to observe, enhanced rates have become current, and these now range from 22s. to 35s. in opposition to 15s. 6d. to 22s. per cwt. at this date last year. The few cassia buds left in reserve fetch 10s. per cwt. more than was possible a twelvemonth ago. Zanzibar cloves are represented by a stock 7,500 packages heavier than that in March, 1893, despite some falling off in the recent consignments and, with poor deliveries, this important condiment on the spot is 1¼d. to 1½d. per lb. cheaper than it was at the period just mentioned. Reduced figures have also been quoted for other kinds of cloves, including Penang at 5½d. to 10d. instead of at 6½d. to 1s 2d., and clove stalks bring only one half what they did before. In Cochin ginger, as is too well known, there has been a considerable fall in price, say from 15s. to 20s. per cwt. all round, which has, however, had the effect of stimulating the demand, and the clearances for the last three months have been 5,850 packages larger than they were in 1893. The movements of other sorts of ginger (Jamaica, etc.) have been of an uninteresting character, and the concessions in value here have given rise to little comment. More mace has been in hand than desirable, and the inferior grades being most abundant of any, have been realized at easy rates. This, in a special sense, has been the case with nutmegs, which have receded several pence per pound for all but the highest average weights.

Pearl sago has arrived pretty freely, but although it has not been cleared from the warehouses so readily as it was in the first quarter of 1893, the existing stock is much scantier than the corresponding one at that time, and the decline in quotations has been nothing extraordinary. The quantity of sago flour in first hands is no doubt excessive, embracing 1,580 tons, against 730 tons; and in face of deliveries twice those previously recorded, the value has dropped to 7s. to 8s. 3d. per cwt., in comparison with 9s. to 10s. at the close of last March. The receipts of arrowroot at the port of London, not being yet complete for the three months, are not carried down to a later period than February 28, when they were closely on a parity with those in 1893, and in defiance of augmented deliveries, the stock left over was 2,000 packages above that of a year back, with the natural result that prices have had a downward tendency. The first two months' importations of flake tapioca in 1894 have been nearly double those in the other year, and the clearances having unmistakably fallen off, the stock on tee 28th ult. was 3,900 tons, against 3,530 tons in the previous February, thus causing the value to be at almost the lowest level ever seen. The quantities of pearl tapioca entered inwards and outwards have been very stinted, but an extensive stock exists, and quotations have been at only 10s. to 14s. per cwt. for large, medium, or small grain. Scarcely any tapioca flour has been passing in and out this year, and with 550 tons in warehouse a month ago, against 1,040 tons in 1893, the selling rates have been down to 11s. and 5s. 6d. per cwt., according to quality and condition.—London *Grocer*.

New Mining Enterprises.

The Butte Creek Gold Mining Co., Rapid City, S. Dak., has been incorporated with a capital stock of $1,500,000.

The Eureka Gold Mining Co., Colorado Springs, Col., has been incorporated with a capital stock of $750,000.

The Montana Mammoth Gold Mining and Milling Co., Denver, Col., has been incorporated with a capital stock of $750,000.

The Minnie Cramer Silver Mining Co., Chicago, Ill., has been incorporated with a capital stock of $500,000.

The National Lead Mining and Smelting Co. of Illinois, Chicago, Ill., has been incorporated with a capital stock of $500,000.

The Godbe Gold Mines, Council Bluffs, Ia., has been incorporated with a capital stock of $5,000,000.

The Hammersly Mining Co., Medford, O., has been incorporated with a capital stock of $100,000.

The Swank Chief Mining Co., Ellensburg, Wash., has been incorporated with a capital stock of $200,000.

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THIS ALKALI contains 58^{50} deg. Alkametrical Test and is the most economical form of soda known for the manufacture of Glass, Soap, Paper, Wood Pulp, Starch or Colors. And for Cleaning Wool and Bleaching. In fact, for any purpose where Soda in its purest form is required

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54 William Street, New York

Sole Agents for the United States

Original Package Prices.

From Importers and Manufacturers, for original packages and large lots. Prices often vary according to quality and holder. For broken lots higher prices are asked.

Oils, Etc.

Vegetable Oils.

Linseed, City Raw, in bbls ....⅌ gal. 52 @—
Boiled, in bbls.. 55 @—
Out of town on spot........ 49 @52
Calcutta, Raw, in bbls..... 58 @—
Rapeseed, in bbls.................... 60 @65
Mustard............................ 60 @62
Cottonseed Crude Prime.......... 27½ @28
" " f.o.b. mills.... 23 @25
Crude off quality....... 25 @27
Yellow Summer Prime. 32 @33
Yellow Summer, butter 34 @35
Yellow Summer off gal 30½ @31
White Summer.......... 34 @35
Yellow Winter.......... 36 @38
White Winter........... 37 @39
Soap stock.........⅌ lb. 1½ @ 1¾
Olive.............................⅌ gal. 53 @60
Soap Stock .... ⅌ lb. 4½ @ 4½
Palm, Prime.......................... 5½ @ 5½
Red oil........................ 5 @ 5¼
Cocoanut, Domestic................. — @—
Ceylon .... 5½ @ 5½
Cochin.......................... 6½ @ 6½
Cuban .... — @—
Castor, No. 3....................... 11½ @12
Poppy .... 85 @90
Rosin, First run................⅌ gal. 9 @10
Second run........................ 11 @12
Third run......................... 13 @14
Fourth run........................ 16 @17

Animal and Fish Oils.

Whale, Natural winter.........⅌ gal. 43 @—
Natural spring.................. 42 @—
Bleached spring................. 45 @—
Bleached winter................. 46 @—
Extra bleached winter........ 48 @—
Sperm, Crude....................... 63 @—
Natural winter........... 68 @ 70
Bleached winter .... 73 @ 75
Natural spring .... 63 @65
Bleached spring................ 68 @70
Sea elephant, Bleached winter....... — @55
Unbleached winter. — @—
Seal, bleached winter, water white... — @55
Steam refined.................. 47 @49
Lard, prime city..................... 63 @ 64
Western prime .... @60
Extra No. 1........................ 45 @50
No. 1.................................. — @40
No. 2 .... 36 @38
Menhaden, Prime crude................ 25 @26
Good merchantable...... — @—
Brown strained.......... 33 @—
Light strained .... 35 @—
Extra Bleached winter.. 41 @—
Bleached winter.......... 39 @—
Extra bl. winter white.. 42 @—
Bleached spring......... — @—
Bank .... — @32
Straits .... — @33
Herring .... — @—
Cod, Domestic, prime................ 38 @40
Newfondland.................. 40 @42
Black Fish, Crude................... — @—
Natural .... — @—
Bleached winter.............. — @—
Degras, English...................... 2½ @ 2¾
Germam......................... 2 @ 2¾
French......................... 7 @ 7½
Tallow, Prime....................... 50 @52
Neatsfoot, Prime.................... 60 @63
No. 1. .... 50 @55
No. 2.......................... 45 @50
Elaine red.......................... 36 @39
Saponified red..................⅌ lb. 4½ @ 4½

Mineral Oils.

Paraffine, High viscosity......⅌ gal. 19 @25
23½@24 gravity............ 11 @12
25 gravity.................... 9½ @11
28 gravity.................... 7½ @ 7½
30 gravity.................... 7 @ 7½
32 gravity.................... 6½ @ 7
Red paraffine No. 1................ 10 @10½
No. 2.............................. @ 9½
Filtered spindle No. 1.............. 20 @25
No. 2............................ 14 @16
No. 3............................ 13 @14
No. 4............................ 11 @12
Neutral filtered, lemon, 33@34 grav.. 12 @18
White, 33@34 gravity....... 20 @30
32@34 gravity, bloomless. 12 @18
32 gravity, wool grade..... 9 @11
West Virginia, natural, 29 gravity.. 23 @—
Franklin, natural, 32 gravity......... 11 @15
Smith's Ferry, 33@34 gravity......... 7 @ 7½
Black reduced, 29 gravity, 25@30 c. t. 6½ @7½
29 gravity, 15 cold t't. 7 @ 8
29 gravity, zero........ 10 @11
Summer............... 5½ @ 6½
Cylinder, Light filtered............. 12 @16
Dark filtered................ 10 @13
Extra cold test............. 20 @24
Dark steam refined........ 7½ @12

Oil Cake.

Calcutta cake, city.........⅌ ton. 28 00 @28 50
City domestic...................... 24 00 @24 50
Western, in bags.................... 24 00 @24 50
Cottonseed cake at Memphis....... — @ —
at New Orleans.. — @22 50
at New York...... 25 00 @25 50

Oil Meal.

State domestic meal..........⅌ ton. 25 50 @26 50
Cottonseed meal at Memphis.......... — @ —
at New Orleans.. 21 50 @22 00

Wax, Candles, Lard, Tallow, Etc.

Paraffine wax, crude...........⅌ lb. 3½ @ 4
refined 115 m. p .... — @ 6½
120 " .... — @ 6½
125 " .... — @ 6½
130 " .... — @ 7½
135 " .... — @ 8
140 " .... 10 @11½
Candles, Paraffine, 4s, 6s and 12s..... 8 @ 9½
Adamantine, 6s, 16 oz........ 10 @11
14 oz....... 9 @10
12 oz....... @ 9
12s, 16 oz....... 11 @12
14 oz....... 10 @11
12 oz....... 9 @10
Patent sperm, 4s and 6s..... — @40
Sperm, 4s and 6s........ — @36
Stearic acid, solid..................... 9 @10
cake......................... 7½ @10½
Spermaceti, block..................... 29 @—
cakes.......................... 30 @31
Lard.................................... 7½ @7½
Oleo stearine........................ — @ 7½
Tallow............................... 4½ @ 5

Paints, Varnishes, Etc.

White Lead, Zinc, Etc.

White lead, American dry.......⅌ lb 4½ @ 4½
in oil........ 5½ @ 6½
English in oil.......... 8½ @ 8½
Litharge American powdered....... 5½ @ 6
English flake............. 9 @ 9½
Glassmakers'................ 4½ @ 5
Red lead, foreign......................... 6½ @ 6½
American....................... 5½ @ 6
Orange mineral, American....... 7½ @ 8
English.......... 7½ @ 8
French.......... 10 @ 10½
German......... 7½ @ 8
China white............................ 10½ @12
Flake white............................ 10½ @12
Cremnitz white........................ 15 @20
Zinc white, Paris, G. S., 50 bbls.. 8½ less 4 ⅌ ct
G. S., 25 bbls.. 9 2 ⅌ ct
G. S., 10 bbls.. 9 1 ⅌ ct
R. S., 50 bbls.. 7 4 ⅌ ct
R. S., 25 bbls.. 7½ 2 ⅌ ct
R. S., 10 bbls.. 7½ 1 ⅌ ct
Antwerp, RS, 50 bbls. 6 4 ⅌ ct
R. S., 25 bbls.. 6½ 2 ⅌ ct
R. S., 10 bbls.. 6½ 1 ⅌ ct
G. S., 50 bbls.. 6½ 4 ⅌ ct
G. S., 25 bbls.. 7½ 2 ⅌ ct
G. S., 10 bbls.. 7½ 1 ⅌ ct
G. S. in poppy oil. 10½ @11
R. S. in poppy oil. 9½ @10½
French in varnish....... 16 @20½
American extra, dry..... 3½ @ 4½
In oil....................... 6½ @ 6½
In varnish................. 14 @18½
L. Z. O. German .... 5 @ 5½

Dry Colors.

BLACKS.

Carbon..................................... 6 @ 7
Drop, American........................ 2½ @ 4
English........................... 5 @10
Ivory.. 9 @20
Lamp, commercial..................... 3½ @ 8
Refined .... 8 @12
Calcined............................ 12 @20
Fine spirit........................... 20 @30

BLUES.

Celestial.................................... 5½ @ 8
Chinese .... 40 @45
Prussian .... 32 @35
Refined .... 60 @70
Soluble...................................... 36 @40
Ultramarine............................... 7 @25
Verditer...................................... 25 @30

BROWNS.

Sienna, Italian, burnt & powdered.. 4 @ 5
burnt lumps..⅌ lb. 1½ @ 3½
raw, powdered...... 4½ @ 5½
raw, lumps......... 1½ @ 3½
American, burnt & powder'd 1½ @ 1½
raw............... 1½ @ 1½
Spanish brown............................ ½ @ 1
Umber, Turkey, burnt & powdered. 2½ @ 3½
burnt lumps....... 2½ @ 3
raw and powdered 2½ @ 3½
raw, lumps......... 2½ @ 2½
American, burnt............ 1½ @ 1½
raw............... 1½ @ 1½
Vandyke brown, German.............. 3 @ 6
American.......... 1½ @ 2½

GREENS.

Chrome, chemically pure............. 22 @26
extra................................ 12 @18
super .... 9 @11½
common............................ 6 @ 8
Paris, pure................................ 10 @21
in pulp............................ 10 @15
Verdigris, French........................ 18 @25

REDS

Carmine, No. 40.............⅌ lb 2 75 @2 85
Crocus martus, imported.......... 2½ @ 4
Standard Am'can 1 @ 2½
Indian red, Standard American. 2 @ 3
English............... 4½ @ 15
Rose pink, American.............. 8 @ —
English............... 7½ @ 9
Tuscan red, English.............. 7 @ 10
Turkey red, English.............. 9½ @ 14
Venetian red, English, prime.... 1 25 @1 40
second quality. 1 10 @1 15
American .... 70 @1 00
Vermilion, imported English.... 53 @ 54
Am. quicksilver, bulk 43 @ —
Am. quicksilver, bags 44 @ —
Chinese............... 85 @1 00
Trieste............... 90 @ 95
American............. 11½ @ 12
Artificial............. 18 @

YELLOWS.

Chrome .... 10 @ 25
Ocher, Rochelle...................... 1½ @ 1½
Washed Dutch................. 5 @ —
Washed French................ 1½ @ 1½
Washed Nat Oxford, lump. 6½ @ 6½
Washed Nat Oxford, powd'r 7 @ 7½
Golden............................ 8 @ 5
Domestic...............⅌ ton 12 @ 20

Miscellaneous.

Barytes, prime white....⅌ ton. 20 00 @21 00
foreign floated......... 22 00 @25 00
domestic floated....... 31 00 @32 00
off color................. 18 50 @18 00
crude, No. 1.......... 9 00 @10 00
No. 2.......... 00 @ 8 25
No. 3.......... 7 75 @ 8 00
Blanc fixe..................⅌ lb. 2½ @ 3
Bronze powder....................... — @ —
Brocades............................. 45 @ 1 00
Chalk..........................⅌ ton. 1 75 @ 1 90
kiln dried......⅌ 100 lbs. 40 @ —
air dried.................. 32 @ 36
Clay, China, imported...⅌ ton. 18 00 @18 00
domestic........... 9 00 @11 00
Cobalt oxide...................⅌ lb. 1 65 @ 1 80
Feldspar......................⅌ ton. 14 00 @20 00
Marble dust..................⅌ bbl. 1 25 @ 1 50
Plaster.............................. 1 30 @ 1 50
dentists'..................... 1 75 @ 2 00
Pumice stone, orig'al cks. ⅌ lb. 2 @ 2½
selected lumps in bbls. 3½ @ 15
powdered pure, in bbls. 2 @ 2½
Putty, in bulk...................... 1 80 @ 2 00
bladders.......................... @ 2½
ins................................ @ 3½
Zebra [illegible] .... [illegible] @ [illegible]

Rotten stone, selected lumps.. 5½ @ 15
powd'ed, in bbls. 3½ @ 8½
Rubbing stone.................... 3½ @
Silex.......................⅌ ton. 18 00 @18 75
Smalt, German blue......⅌ lb. 15 @ 16
super black.............. — @ —
Talc, American. ......⅌ 100 lbs. 60 @ 1½
French .... 1½ @ 1½
Terra alba, American, No. 2... 45 @ 50
English .... 65 @ 75
French.............. 65 @ 75
Whiting, commercial............ 40 @ 45
gilders'................ 50 @ 55
extra gilders'......... 60 @ 65
American, Paris...... 70 @ 75
English cliffstone..... 1 10 @ 1 25

Glues.

Extra white... ....⅌ lb. 16 @24
Medium white........................ 12 @14
Cabinet................................ 11 @13
Low grade............................ 7 @ 9
Foot stock, white.................... 10 @13
brown. .... 4½ @ 7
Irish.................................... 10½ @12½
French.................................. 9 @24
German hides......................... 13 @16
Common............................. 7 @10

Metallic Paints.

Brown ....⅌ ton. 20 00 @24 00
Red....................................... 20 00 @24 00

Colors in Oil.

Black, coach, Japan ....⅌ lb. 18½ @20
in oil......................... 12 @13
drop, American................. 7½ @10
English................... 12½ @14
ivory .... 8½ @14½
lampblack, prime.............. 27½ @33
medium............ 19½ @26
2d quality .... 18 @19
low grade.......... 6½ @10
Blue, Chinese........................ 35 @40
Prussian......................... 30 @45
ultramarine .... 12 @18
Brown, sienna, burnt............ 7 @12
raw .... 7 @12
umber, burnt.................. 7 @11
raw .... 7 @11
Vandyke .... 7 @12½
Green, chrome.................... 8 @14
Paris .... 16 @18½

Varnish Gums.

Asphaltum, Cuban, prime............ 4 @ 6
Egyptian............... 6½ @ 8
Copal, Sierra Leone, cleaned...⅌ bl. 50 @60
Zanzibar, bold white........... 70 @75
medium white ...... 60 @65
bean and pea....... 40 @45
Manila, pale................... 17 @25
bright amber......... 18 @17
standard .... 9½ @10½
Damar, Batavia.................... 13½ @17
Kauri, Standard.................... 21 @23½
No. 2............................ — @15½
hard scraped .... 24 @26
light hard scraped .... 30 @34
picture quality .... 65 @70
pale and fine selected...... 45 @65
Sandarac .... 22 @23

Glass.

WINDOW GLASS.

SINGLE.

Sizes.			1st.	2d.	3d.	4th.
			Prices per Fifty feet.			
6x 8	to	10x15	$12 50	$10 75	$10 00	$ 9 50
11x14	to	16x24	14 50	12 75	12 00	11 00
18x22	to	20x30	19 00	16 50	15 00	14 25
15x36	to	24x30	20 50	17 50	15 50	.....
26x28	to	24x36	22 00	19 50	17 00	.....
26x36	to	26x44	23 50	20 50	17 50	.....
26x46	to	30x50	26 00	23 00	19 50	.....
30x52	to	30x54	27 00	24 00	20 50	.....
30x56	to	34x56	29 00	25 50	22 00	.....
34x58	to	34x60	30 00	27 00	25 00	.....
36x60	to	40x60	34 00	31 00	27 00	.....

DOUBLE.

Sizes.			1st.	2d.	3d.	4th.
			Prices per Fifty feet.			
6x	to	10x15	$17 00	$15 00	$14 00	$13 50
11x14	to	16x24	21 00	18 50	17 00	.....
18x22	to	20x30	26 50	23 50	21 00	.....
15x36	to	24x30	29 00	25 50	22 00	.....
26x28	to	24x36	31 50	27 50	24 00	.....
26x36	to	26x44	33 00	29 50	25 00	.....
26x46	to	30x50	36 00	32 00	27 00	.....
30x52	to	30x54	38 00	33 50	28 50	.....
30x56	to	34x56	40 00	35 00	31 00	.....
34x58	to	34x60	43 00	39 00	34 00	.....
36x60	to	40x60	47 00	43 00	35 00	.....

On the 70 in. bracket and above French is quoted $1 higher on single and $1 50 on double. Discounts on American, 80 & 10@80, 10 & 5. Discount on French S. & D., 75, 10 & 5

Naval Stores.

Spirits turpentine..........⅌ gal. 29½ @ 30
Rosin, Strained............⅌ bbl. 1 17½ @—
Good strained.. .... — @1 20
E.................................. — @1 30
F.................................. — @1 55
G.................................. — @1 75
H .... — @1 90
I.................................. 2 30 @—
K.................................. — @2 65
M .... 2 75 @2 80
N.................................. — @2 90
Window glass.................. — @3 00
W. W .... 3 25 @—

Drugs.

Opium.

Opium, natural (cases).....⅌ lb. 2 40 @2 50
as wanted.................... 2 45 @2 60
powdered .... 3 35 @3 45
Morphine American ....⅌ oz. 2 20 @2 40
foreign .... 2 00 @2 35

Quinine.

Quinine, American ....⅌ oz. 27½ @ 34½
Foreign (bulk)............ 23½ @ 32
Cinchonidia, American.... ...... 3 @ 4
foreign....... ...... 2½ @ 3
Quinidine .... 40 @ 52

Miscellaneous.

Acetanilid....................⅌ lb 35 @ 36
Acid benzoic, German .... 53 @ 57
English ....⅌ oz 9 @ 9½
boracic crystals .....⅌ lb. 12½ @ 12½
powdered.............. 13 @ 13½
boracic, flaky ....⅌ lb 11 @ 12
carbolic, pure crystals, bot 20 @ 23
drums 15 @

citric, domestic............ 42½ @ 43
English.............. 43 @ —
salicylic, bulk & boxes.... 1 12 @ 1 17
Alcohol, 94 per ct. (less reb't) gal 2 18 @ 2 22
Independent, net...... 2 06 @ 2 10
refi'd wood, 95 p ct..... — @ 70
97 p ct..... — @ 75
purified... 1 35 @ 1 50
Cologne spirits, 188 per cent.... 2 28 @ 2 38
Ambergris gray..........⅌ oz. 22 50 @27 50
black................ 15 00 @17 00
Ammonia carb, foreign......... 8 @ 9
Antimony......................... 9½ @ 10
Arrowroot, Bermuda............ 26 @ 34
St. Vincent, bbls&cns 9 @ 10
Jamaica 14 @ —
Bay rum imp, bulk ......⅌ gal. 2 30 @ 2 35
Borax, refined city, bbls..⅌ lb. 8½ @ 3½
Cal. car loads and bbls.... 8 @ 8½
concentrated .... 7½ @ 8
powdered .... 8 @ 8½
Bromine.... .... 38 @ 45
Burgundy pitch .... 2½ @ 2½
Cacao butter...................... 32 @ 33
Calomel, domestic .... 66 @ 68
English................. 75 @ 78
Cantharides, Russian......... .. 70 @ 75
powdered. 80 @ 85
Chinese.......... 28 @ 32
powdered. 33 @ 36
Chalk, Precipitated Eng. bk.... 4 @ 6
bbls... 5½ @ 7
Chloroform..................⅌ lb. 50 @ 52
Chloral hydrate, crystals...... 1 25 @ 2 50
crusts.. ...... 1 20 @ 1 50
Cocaine muriate..........⅌ oz. 5 95 @ 6 15
Colocynth apples, Trieste....... 27 @ 35
pressed...... — @ —
Spanish...... 19 @ 23
Corrosive sublimate........⅌ lb 57 @ 58
Cuttlefish bone, Trieste .... 9½ @ 11
Dragon's blood mass............ 20 @ 26
reeds .... 75 @ 80
Epsom salts, per 100 lbs .... 1 00 @ 1 15
Ergot, Spanish ....⅌ lb. 28 @ 30
powdered ...... 40 @ 50
German .... 23 @ 26
powdered ...... 34 @ 40
Gelatine, English................ 50 @ 60
French .... 30 @ 35
American .... 30 @ 38
Glucose .... 1½ @ 2
Grape sugar .... 1½ @ 2
Glycerine, German, refined...... 18 @ 20
Am. ref'd, dms&bbls. 12 @ 12½
Guarana, whole .... 90 @ 95
powdered.............. 1 00 @ 1 15
Iceland moss....................... 4½ @ 5½
Insect powder...... .... 16 @ 20
Iodine, re-sublimed.............. 3 45 @ 3 50
Irish moss, American .... 5½ @ 7
imported, cleaned.. 7½ @ 14
Isinglass, Russian .... 3 75 @ 4 00
American ordinary.. 40 @ 50
prime .... — @ —
Licorice paste, domestic......... 8 @ 15
stick, domestic........ 17 @ 24
foreign .... 28 @ 30
Lupulin, American .... — @ —
German .... 50 @ 1 75
Lycopodium, prime............... 52½ @ 59
Manna, large flake................ 75 @ 85
small flake .... 28 @ 32
sorts .... 24 @ 26
Menthol............................ 4 60 @ 5 00
Musk, true grain.........⅌ oz 10 00 @18 00
pods............ 4 50 @ 6 50
Canton grains.......... 20 @ 1 00
Naphthaline, ball................ 3½ @ 4
flake............... 3½ @ 3½
Nitrate barium.............⅌ lb. 6½ @ 7
strontia .... 8½ @ 8½
silver...................... 43 @ 44½
Nux vomica, pockets............ 3 @ 3½
Oil, Almond, sweet.......⅌ gal. 21 @ 26
Castor, city, bbls & cas. ⅌ bbl. 14½ @ 15½
Cod liver, Norwegian, ⅌ bbl. 28 00 @32 00
Newf'land..⅌ gal. 60 @ 70
Myrbane, American...⅌ lb. 15½ @ 18
English............ 16 @ 18
Olive, virgin..........⅌ gal. 1 45 @ 1 75
Sesame, bbls................ 63 @ 67
Phosphorus.................⅌ lb 50 @ 51
Precip, red......................... 76 @ 77
white......................... 81 @ 82
Potassium bromide, bulk...... 37 @ 38
glass...... — @ —
cyanide, blk. ...... 52 @ 56
iodide, bulk ...... 2 75 @ 2 80
glass........ 2 83 @ 2 88
Quicksilver........................ 45½ @ 47
Rochelle salts.................... 19 @ 20
Sago, pearl........................ 3½ @ 4½
flour....................... 3½ @ 4
Salicine............................ 1 65 @ 1 70
Soap, Castile white.............. 9½ @ 9½
green, pure........ 6½ @ 10
mottled ordinary 4½ @ 5½
pure...... 6 @ 6½
Sugar of milk, cob............... 22 @ 28
powdered dom.. 8 @ 10
Dutch........... 21 @ 22
Swiss.......... 18 @ 24
Sulphur, roll...................... 1½ @ 2
flowers................ 1½ @ 2½
Strychnine.................⅌ oz. 1 15 @ 1 20
Tamarinds, West Indian....... 7 @ 10
East Indian...... 1 25 @ 2 25
Venice turpentine..........⅌ lb 18 @ 20
Wax, Bees, Southern............ 27 @ 30
State................. 28 @ 32
white, pure......... 40 @ 48
Japan............................ 7½ @
Carnauba.................. 10 @ 17½
Ceresin..................... — @ 11

Balsams.

Copaiba, Angostura........⅌ lb 50 @ 55
Para.................. 40 @ 45
Central American.... 35 @ 40
Fir Canada.................⅌ gal 3 40 @ 3 65
Oregon..................... 60 @ 65
Peru.........................⅌ lb 1 65 @ 1 75
Tolu................................ 25 @ 27

Barks.

Angostura....................⅌ lb 5½ @ 8
Bayberry.......................... 3 @ 4
Buckthorn........................ 6 @ 7
Cascara sagrada.... .... 5½ @ 6
Cascarilla......................... 7 @ 9
Canella........................... 6 @ 7
Cinchona, red .... 26 @ 80
yellow.............. 10 @ 40
Loxa.............. 25 @ 40
Oak................................. 20 @ -

Elm, common ℔ b.	9 @	11
selected	10 @	12
Oak, white	3½@	4
red	3½@	4
Orange peel, West Indian	4 @	4½
Malaga, prime	4½@	7
Curacoa	4½@	4½
Prickly ash	7 @	9
Pomegranate (of root)	14 @	20
Quebracho	— @	25
Sassafras	5 @	6½
Simaruba	24 @	35
Soap, whole	3½@	4
crushed	4½@	4½

Beans.

Calabar ℔ b.	9 @	12
St. Ignatius	60 @	65
Tonka, Angostura	1 85 @	2 00
Surinams	75 @	80
Para	35 @	45
Vanilla, Mexican	6 00 @	13 00
Bourbon	3 00 @	3 50
Tahiti	1 00 @	1 30

Berries.

Cubeb ℔ lb	16 @	20
powdered	30 @	40
Juniper	2½@	2½
Fish (Cocculus Ind)	3 @	4
Laurel	3 @	4
Prickly ash	16 @	.8

Essential Oils.

Anise ℔ lb	1 45 @	1 50
Almond (bitter)	3 00 @	7 50
Bay	3 25 @	4 00
Bergamot	1 40 @	2 25
Cajeput	45 @	70
Camphor	6½@	7
Caraway seed	1 30 @	1 75
chaff	40 @	52
Cassia	85 @	90
Citronella	25 @	27
Clove, stem	52½@	55
bud	55 @	60
Copaiba	70 @	80
Croton	90 @	1 00
Cubebs	1 50 @	1 75
Eucalyptus	75 @	1 20
Fennel	80 @	85
seed	1 40 @	1 50
Geranium, Turkish	4 00 @	5 00
rose, French	6 50 @	7 50
Gingergrass	2 15 @	2 50
Juniper, once rectified	1 00 @	—
twice rectified	1 50 @	2 00
wood	25 @	40
Lavender, garden	40 @	62
flowers	1 35 @	1 90
Lemon, pure	1 00 @	1 50
Lemongrass	80 @	85
Mustard, ethereal	— @	4 75
Neroli, Petale	35 00 @	38 00
bigarade	30 00 @	32 00
Portugal	22 00 @	25 00
Nutmeg	1 75 @	2 50
Orange, sweet	1 25 @	1 60
bitter	2 50 @	3 25
Origanum	18 @	50
Peppermint, tin cans	2 50 @	2 45
cases	2 65 @	3 00
Pennyroyal	1 00 @	1 25
Rose ℔ oz	7 75 @	8 00
special brands	8 25 @	8 75
Rosemary, Trieste ℔ lb	55 @	—
French	40 @	70
flowers	80 @	1 10
Sandalwood	2 00 @	6 00
Sassafras	36 @	40
artificial	25 @	30
Spearmint	1 75 @	2 50
Tansy	2 25 @	2 50
Thyme, red	80 @	1 00
white	90 @	1 10
Wintergreen	1 45 @	1 50
artificial	85 @	95
Wormseed	1 10 @	1 25
Wormwood	2 15 @	3 50

Flowers.

Arnica ℔ lb	9½@	11
Chamomile, German, new	18 @	24
old	10 @	20
Roman, new	12 @	20
old	10 @	15
Insect	16 @	22
Lavender	2½@	8
Rosemary	15 @	20
Saffron, American	48 @	52
Alicante	4 50 @	4 75
Valencia	5 50 @	6 00

Gums.

Aloes, Cape ℔ lb	5½@	6½
Barbadoes	6 @	11
Curacoa	2½@	3
Socotrine	28 @	40
powdered	18 @	22
Arabic, 1st picked	45 @	55
2d picked	32 @	35
3d picked	24 @	27
4th picked	18 @	20
Sorts	11 @	13
Siftings	6 @	8
Asafœtida	15 @	30
Benzoin	22 @	30
Camphor, refined, bbls	— @	42
in cases	— @	48
Japan compressed blocks	— @	43
Chicle	23 @	26
Euphorbium	15 @	25
Gamboge, pipe and block	50 @	55
Gedda, siftings	18 @	20
sorts	— @	—
Guaiac	18 @	24
Kino	1 00 @	1 05
powdered	1 00 @	1 05
Mastic	60 @	70
Myrrh	20 @	30
Olibanum, tears	7 @	14
sorts	5½@	6
Sandarac	25 @	30
Scammony, Alleppo	2 50 @	3 00
Virgin	6 50 @	8 00
Senegal, picked	14 @	24
sorts	9 @	10
Tragacanth, Alleppo, 1st flake	58 @	60
2d flake	45 @	52
3d flake	30 @	40
4th flake	— @	—
Turkey, 1st flake	75 @	80
2d flake	60 @	65
3d flake	50 @	55

Herbs and Leaves.

Aconite ℔ lb	10 @	11
Althaea	6 @	8
Belladonna	9 @	11
Buchu, short	10 @	12
long	25 @	30
Coca	18 @	22
Damiana	12 @	14
Digitalis	8 @	12
Eucalyptus	3 @	3½
Grindelia robusta	8 @	9½
Henbane (hyoscyamus)	6½@	7
Horehound	5½@	6
Indian hemp (Cannabis Indica)	10 @	12
Jaborandi ℔ lb.	19 @	25
Laurel	3½@	3½
Lobelia	6 @	7
Matico	12 @	18
Marjoram, German	14½@	16
French	12 @	14
Prince's pine	6 @	8
Rose, red	55 @	75
pale	20 @	22
Rosemary	3 @	4
Sage, Italian, picked	6 @	6½
ordinary	5 @	5½
Senna, Alex. nat	14 @	17
siftings	5 @	13
garbled and sifted	16 @	20
Tinnevelly	6 @	18
Stramonium	6 @	7
Thyme	3½@	4
Uva Ursi	4½@	6
Yerba Santa	7 @	1

Roots.

Aconite ℔ lb	11 @	12
Alkanet	3½@	3
Althea, whole	10 @	14
cut	18 @	21
Angelica, German	15 @	16
American	11 @	12
Arnica	12 @	15
Belladonna	8 @	13
Blood	4½@	6
Burdock	6½@	7½
Calamus bleached	22 @	25
unble'd, split & peeled	6½@	7
Colchicum	13 @	17
Colombo	6½@	10
Culvers	12 @	14
Dandelion, German	7½@	9
American cut	8½@	10
Elecampane	4½@	5
Galangal	3½@	4
Gentian	3½@	4
Ginseng ℔ lb	2 35 @	3 00
Ginger, Jamaica, unbleached	12 @	16
American, bleached	15 @	18
Golden seal	21 @	23
Hellebore, white, powdered	7 @	7½
whole	5 @	5½
Ipecac, Rio	1 30 @	1 40
Jalap	20 @	24
Kava Kava	12 @	25
Lady slipper	15 @	20
Licorice, ordinary	3½@	4
selected, in bdls	16 @	17
powdered	6 @	12
Lovage, American	30 @	33
German	32 @	35
Mandrake	3½@	3½
Orris, Florentine	20 @	24
finger	1 10 @	1 15
Verona	12½@	16
Pareira brava	7 @	10
Pellitory	18 @	19
Pink	22 @	30
Rhatany	7½@	9
Rhubarb, whole	35 @	70
chips	25 @	35
cut	45 @	1 75
powdered	24 @	65
Sarsaparilla, Honduras	28 @	40
Mexican	8½@	8½
Senega, Southern	40 @	45
Western	38 @	40
Serpentaria	35 @	36
Stillingia	4½@	5
Squills, ordinary	4 @	5
white, prime	5 @	5½
Valerian, German	10 @	15
Belgian	5 @	7
English	22 @	25
Vermont	14 @	16
Yellow dock	6 @	8½

Seeds.

Anise, Italian ℔ lb	9 @	12
Russian	— @	7
star	18 @	20
Canary, Sicily	3 @	3½
Smyrna	2½@	2½
Caraway, Dutch	3½@	7
German	— @	6
Cardamom, Alleppey	55 @	60
Malabar	68 @	90
Mangalore	65 @	1 45
Celery	18 @	19
Colchicum	12 @	15
Coriander, English	7 @	7½
French	7 @	7½
German	7 @	7½
Cummin	9½@	10½
Fennel, German	9 @	10
Flaxseed ℔ bbl	5 75 @	6 00
ground	— @	3½
Fœnugreek	3 @	3½
Guinea grains	7½@	8
Hemp Russian	2½@	2½
Smyrna	— @	—
Lobelia	18 @	20
Millet, domestic ℔ bush	1 10 @	—
foreign ℔ lb	1½@	2
Mustard, California yellow	3½@	4
brown	3½@	3½
Dutch	6 @	6½
English	7 @	8
Trieste brown	5½@	5½
Poppy, blue	5½@	6
Quince, German	30 @	40
Russian	— @	—
Rape, English	3½@	4
German	2½@	2½
Sabadilla, whole	30 @	35
powdered	40 @	45

Shellac.

D. C. ℔ lb	35 @	36
Octagon B. and similar grades	32 @	33
V. S. O	23 @	24
Diamond I	30 @	31
S. S	29 @	30
T. N. Superior	26½@	27
Ordinary	25 @	26
Garnet, A. O	25 @	26
Button	30 @	32
Stiklac	29 @	30
Bleached	30 @	31

Spices.

Cassia, Batavia ℔ lb.	8½@	9½
China	6½@	7
Saigon, rolls	26½@	27
broken	23½@	26
buds	18 @	18½
Cloves, prime Zanzibar	6 @	6½
Amboyna	12 @	14
stems	2 @	3
Ginger, African	8½@	9
Calcutta	9 @	9½
Cochin	10 @	11
Mace Batavia	45 @	50
Banda	47 @	48
Penang	48 @	49
Nutmegs, 110's	39½@	40
Pepper, Singapore	5½@	5½
West Coast	⅝@	5
Acheen, prime	⅛@	4½
Penang, White	7 @	7½
Singapore, white	8 @	8½
red, Zanzibar	9 @	9½
Bombay	5 @	6
Pimento prime	5 @	5½

Chemicals.

Heavy Chemicals.

Alkali, 48 ℔ cent., Solvay	1 15 @	1 20
refined, high test	90 @	1 10
Bleach, over 35 ℔ cent	2 25 @	2 50
Salt cake	45 @	50
Soda ash, carb, 48 ℔ cent	1 25 @	1 50
high test	1 10 @	1 15
Caustic, 48 ℔ cent	1 25 @	1 50
Newcastle, 48 ℔ cent	— @	—
high test	— @	—
Soda bicarb, English	2 25 @	2 50
American	2 90 @	3 00
crystal carbonate	1 90 @	2 10
caustic, 60 ℔ cent	2 80 @	2 90
70 ℔ cent	2 50 @	2 60
74 ℔ cent	2 55 @	2 65
76 ℔ cent	2 70 @	2 80
Sal, English	90 @	85
American	72½@	75

Acids.

Acid, acetic	1½@	2
chemically pure	17 @	18
oxalic	6½@	7½
sulphuric, 60 deg	70 @	85
66 deg	75 @	95
bulk 50 deg ℔ ton	7 50 @	8 50
muriatic, 16 deg	75 @	90
18 deg	85 @	1 05
20 deg	9 @	1 10
22 deg	1 @	1½
nitric, 36 deg	3½@	4½
38 deg	3½@	4½
40 deg	4 @	4½
42 deg	4½@	5½
tartaric, crystals	21½@	22
powdered	22 @	22½

Ammonias Potashes and Fertilizing Chemicals.

Ashes, pot, 1st sorts ℔ lb.	4 @	4½
pearl	5½@	5½
Potash, chlorate, English	14½@	14½
powdered	14½@	14½
carb	4½@	4½
caustic	6 @	6½
cyanide, fused	39 @	40
dol m'ure salt 48@53 ℔ cent.	1 15 @	1 20
sulph of, basis 90@96 ℔ ct.	2 14 @	2 19
Kainit, 23 ℔ cent. S of P. ℔ ton	9 00 @	10 00
Sylvinit, 27@32 ℔ ct. S. F. P. ℔ unit	40 @	42½
Aqua am'ia (in obys) 16 ℔ ct ℔ lb.	3 @	3½
18 deg	4 @	5
20 deg	5 @	6
26 deg	6½@	6½
Ammonia, sal, grey	6½@	6½
granulated	6½@	7
lump	9½@	9½
sulphate	2 65 @	2 75
Potash muriate, ℔ 100 lb	1 80 @	2 00
AMMONIATES, ETC.:		
Azotine, ℔ unit	2 30 @	2 35
Blood, dried, red, ℔ unit, high	2 30 @	2 35
low grade, ℔ unit	2 25 @	2 30
Concentrated tankage, ℔ unit	— @	2 00
Bones, rough, ℔ ton	19 00 @	20 00
ground, ℔ ton	22 50 @	23 00
Bone Meal	23 00 @	24 50
Bone black, refuse	19 00 @	20 00
Fish guano, dried	35 00 @	—
acidulated	15 00 @	—
Phosphate rock, f. o. b. Char'n	4 50 @	4 75
f. o. b. Peace River	4 50 @	5 00
f. o. b. Baltimore	6 10 @	6 25
ground	8 25 @	8 75
Acid phosphate, 14 ℔ cent	55 @	60

Miscellaneous.

Acetate of lime, gray ℔ lb.	1 50 @	1 60
brown	90 @	95
Alum, lump	1 75 @	1 80
ground	1 80 @	1 85
porous	2 25 @	2 50
Arsenic white	3½@	4
red	5½@	6½
Brimstone crude, 2 ds. ℔ ton.	16 75@	17 50
3ds	15 75@	16 50
Cream tartar, crystals, p c ℔ lb.	17 @	17½
powdered, 99 p c	17½@	17½
Chloride of calcium	85 @	1 25
Glauber salts	60 @	75
Nitrate of lead	9 @	10
soda	2 20 @	2 25
Chlorate of soda	17½@	18
Sugar lead, brown	5½@	6
white	10½@	10½
Saltpeter, crude	3 85 @	4 25
refined	5 @	5½
Vitriol, blue	3½@	4

Dyestuffs

Acid, picric, best crystals ℔ lb.	28 @	30
tannic	45 @	50
Acetate of soda	7 @	10
Albumen prime egg	62 @	65
imported blood	14½@	18
domestic blood	17 @	18
No. 1½ blood	13½@	15
Annatto	10 @	25
seed	4 @	7
Antimony, oximuriate	4 @	6
Salt	20 @	35
Tartar emetic	28 @	32
Archil weed	7 @	15
Aurine	58 @	—
Barbary root, cut	4 @	—
Bichromate of potash, Scotch	10 @	10½
American	10 @	10½
Bichromate of soda	8½@	9
Carmine of indigo	50 @	75
Cochineal, Teneriffe silver	24 @	27
black	25 @	28
gray black	25 @	29
ammoniac	— @	37
Copperas	90 @	1 00
Cudbear, French	12 @	—
concentrated	25 @	—
English	12 @	30
Cutch, slabs	8½@	9
bag	5½@	6
Dextrine Imp	5 @	5½
Dom	5 @	6½
Divi divi ℔ ton.	55 00 @	65 00
Fullers earth, lump ℔ ton.	17 00 @	—
powdered	22 50 @	—
Flavine ℔ lb.	28 @	35
Fustic stick ℔ ton.	18 00 @	22 00
Gambier ℔ lb.	4 @	4½
Garancine	8½@	8½
Indigo, Bengal, low grade	1 25 @	1 30
medium	1 30 @	1 50
high grade	1 75 @	2 00
Caracas	— @	—
Kurpahs	1 10 @	1 40
Gautemalas	1 00 @	1 25
Manila	65 @	75
Madras	45 @	55
Indigotine	1 50 @	2 50
Logwood stick ℔ ton.	32 00 @	36 00
Madder, Dutch ℔ lb.	9½@	10½
French	10 @	12
Myrabolans	1½@	2½
Muriate of tin	— @	18
Nitrate of iron, commercial	1 10 @	2
true	3½@	4½
Nutgalls, blue Aleppo	18½@	19½
Chinese	15 @	12½
Persian berries	10 @	12
Prussiate of potash, Am. yel	24½@	25
red	42 @	43
Scotch yel	25 @	—
red	40 @	42
Ger. yel	24½@	25
red	42 @	43
Prussiate of soda	23 @	24
Phosphate of soda	4½@	—
Quercitron ℔ ton.	31 50 @	32 00
Sago flour	4 @	4½
Salts of tartar	6½@	
Soluble oil	6½@	
Sumac, Sicily prime ℔ ton.	70 00 @	77 00
Virginia	42 00 @	47 00
Starch, corn ℔ b.	3½@	3½
potato	3½@	4½
wheat	4½@	5½
Stannate of soda, 50, soluble	9½@	12
40, soluble	½@	12
25, soluble	6½@	9
Tin crystals	13½@	14
Turmeric root, Coringa	6½@	7
Bengal	— @	5
Vanadiate ammonium ℔ oz	75 @	85
Wood, English ℔ b	9 @	10
COAL TAR COLORS:		
Alizarine	17 @	18
Aniline oil	18½@	—
salt, crystals	11½@	12½
Bismarck brown	45 @	1 00
Eosine	1 00 @	2 00
Fast red	35 @	55
Fast yellow—acid	65 @	1 00
Fuchsine crystals	75 @	1 00
Methylene blues	1 25 @	2 00
Nicholson (alkali) blue, 3B	2 10 @	3 00
5B	3 75 @	4 00
red shade	2 00 @	2 25
Nigrosine	1 00 @	1 25
Orange	35 @	60
Safranine	1 00 @	2 00
Scarlet R	35 @	75
RR	20 @	75
RRR	35 @	75
Soluble blue—green shade	2 50 @	3 00
Violet—2R	1 25 @	2 00
2B	1 00 @	1 25
3B	1 00 @	1
CHIPPED DYEWOODS, ETC.:		
Barwood ℔ lb	3 @	3½
Camwood	5½@	8
Fustic, Jamaica	1½@	1½
Cuban	1½@	1½
Green ebony	8 @	8½
Hypernic	3½@	4½
Logwood, Campeachy	1½@	2
Honduras	2 @	2
Peachwood	3½@	3½
Redwood	— @	2
Red sanders	— @	1
EXTRACTS:		
Archil ℔ lb	10 @	11½
concentrated	18 @	22
Barberry, French	26 @	30
Chestnut	3½@	4½
oak	2½@	3½
hemlock	3½@	4½
Fustic, solid	9½@	11
liquid, 51 deg	7½@	11
Indigo extract	7½@	15
Logwood, solid	6½@	15
liquid, 51 deg	5 @	10
42 deg	4½@	8
Sumac	3½@	6

Comparative Prices.

On April 14 in 1891, 1892 and 1893.

CHEMICALS.	1893	1892	1891
Bleaching powder	2 25	2 15	1 70
Brimstone, 3ds	$15 75	$22 00	$31 50
Caustic soda, 70%	2 70	2 95	3 05
Caustic soda, 60%	2 95	3 15	3 25
Sal soda, Am	92½	90	1 55
Soda ash, 48% carb	1 35	1 55	1 55
Soda ash, 48% caustic	1 75	1 55	1 55
Soda ash, 48-52% N. C.	—	1 50	1 60
Soda alkali, 58% B. M.	1 35	1 55	1 60
Soda nitrate	2 30	1 65	1 85
Cream tartar, crystals	22	20	24½
Muriate of potash	1 78	1 81½	1 77½
Chlorate of potash	15	13½	11
Kainit	$8 50	$8 75	$8 50
PAINTS			
White lead in oil	5½	6½	6½
Litharge, Am pow'd	6½	6½	6½
Paris green	9½	14	—
Orange mineral	8½	8½	9½
Ven. red, English	1 25	1 20	1 20
Ven. red, American	90	70	1 00
Barytes	$20 00	$17 50	$18 00
Whiting, Commercial	40	35	45
DRUGS			
Opium	3 00	1 62½	2 00
Morphine, domestic	2 00	1 45	1 95
Quinine, German	19½	18½	20½
Quinine, domestic	22	22	25
Cinchonidia, domestic	3½	3½	4
Alcohol	2 24	2 20	2 26
Borax, city	8½	9½	9½
Beans, tonka (Ang)	1 80	1 85	1 75
Cubeb	25	47½	35
Cuttlefish	13	14	23
Glycerine, American	13½	14	15½
Oil castor, city .08	14½	13	—
Oil, codliver, Nor	$18 00	$20 00	$48 00
Oil, bergamot	2 50	3 00	3 00
Oil, cassia	80	90	1 00
Oil, citronella	27	25	30
Oil, cubebs	2 90	3 00	9 00
Oil, lemon	2 00	2 65	1 25
Oil, peppermint, tins	2 40	2 40	2 50
Oil, sassafras	39	38½	39
Quicksilver	52½	58½	60
Aloes, cape	5½	6	8
Asafœtida	25	20	8
Gum arabic, 1st picked	55	70	80
Gum arabic, sorts	16	21	26
Camphor bbls	50	44	45
Shellac, D. C.	29	22	23½
Senna, Alex. Nat'l	14	17	18
Senega root	60	40	38
Golden Seal root	22	28	25
Ipecac	1 70	2 10	2 15
Jalap	24	25	30
Canary seed, Smyrna	4½	2½	3
Caraway seed, Dutch	5½	4½	4½
Coriander, English	3½	3½	3½
Mustard seed, Cal. yel.	7½	4½	2½
Mustards'd, Trieste, br.	5½	4½	5
Rapeseed, English	4	4	4
Rapeseed, German	2½	2½	3
OILS.			
Cottonseed, prime S. Y	46	30½	32
Olive, Sicily	61	58	60
Cocoanut, Ceylon	6	5	6½
Lard, prime city	33	37	35
Linseed, domestic	50	39	—
Menhaden, prime cde	40	31	30
Whale, bleached win'r	57	58	55
Sperm, bleached win'r	1 05	78	70
Paraffine, 25 gravity	9½	12½	12½
Black, 29 gr. 15 deg	7½	8½	5
Oil cake, Western	$26 00	$32 00	$27 00
Spirits turpentine	32	37	45
DYESTUFFS.			
Bichromate potash Am	10½	9½	8½
Cochineal, Teneriff S.	24	24	5
Cutch, bag	5	4½	4
Gambier	4½	5½	5½
Indigo, Bengal h gr'de	1 75	1 10	1 30
Prussiate potash, yel.	21½	23	24½
Sumac, Sicily prime	$62 00	$62 50	$57 00
Starch, corn	3½	3½	3½

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Manufacturing Chemists
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Oil Vitriol — Sulphuric Acid, 98 per cent
Muriatic Acid — Bi-Sulphate of Soda
Blue Vitriol — Sulphate of Soda
Alum — Acetic Acid, etc., etc.

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Oil Vitriol — Muriatic Acid
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Aqua Fortis — Extract Indigo
Aqua Ammonia — Chemicals
Mixed Acid for Nitro-Glycerine, etc.

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Do Do (commercial).
Do Do (crude).
Do Do (solid).
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Phosphate of Ammonia.
Phosphate of Lime (pure).
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Dundee Chemical Works
Germania Building, 62--64 William St., cor. Cedar, N. Y.
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Muriatic Acid — Tin Solutions
Nitric Acid — Ox. Mur. of Antimony
Aqua Fortis — Stannate of Soda
Nitrate of Iron — Silicate of Soda
Muriate of Iron — Sulphate of Soda
Nitrate of Copper — Zinc Chloride
Mixed Acid for Nitro Glycerine a Specialty.

Marienbader Salt
MAAS & WALDSTEIN, N. Y.
Sole Agents for United States and Canada,

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COAL TAR AND AMMONIA PRODUCTS.
Carbolic Acid { Crystals. Liquid.
AMMONIA { Anhydrous, Aqua, Sulphate.
Creosote Naphtha, Benzole, &c.

CHEMICAL MARKET

Note.—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures.*

Complete prices current will be found on page 40.

SATURDAY EVENING, April 14, 1894.

The storms which have prevailed throughout the country during the past week have had rather a demoralizing effect on what was already a dull market. The stoppage of so many of the glass factories has lessened the demand both for alkali and salt cake. It is reported that the stoppage abroad of one of the alkali makers, has caused holders of these contracts to cover not only for alkali but of bleaching powder as well. There is rather more inquiry for caustic soda in a jobbing way, but beyond this buyers are not inclined to go forward unless concessions are made. Sal soda, foreign, is dull while domestic is unsettled owing to competition in the West among the various makers. The most active article is nitrate of soda, in which there is quite a speculative movement. The other light chemicals show few changes as noted below. Messrs. Joseph P. Brunner & Co., in their letter under date Liverpool, April 4, say: The improved state of trade since the beginning of this year, as shown by the Board of Trade returns, has not yet extended to the chemical trade, which still remains in a very dull condition. Soda ash is without special feature as regards Leblanc makes, the demand being light and quotations nominal at about the following range: Caustic ash, 48%, £3 15s@4 per ton; 57 58%, £4 10s@4 15s per ton; carb ash, 48%, £3 5s@3 15s per ton; 58%, £3 15s@4 per ton, net cash. Ammonia ash 58% is dearer for some makes, the alkali company having advanced their price 5s per ton to £3 15s per ton net cash for tierces, but there are still sellers at £3 10s, and a fair business doing at the lowar figure. Soda crystals are dull at £2 15@2 17s 6d per ton, less 5%. Caustic soda is flat and quotations are quite nominal, ranging accordiding to export market about as follows: 60%, £7 15s@8 10s per ton; 70%, £8 15s @9 10s per ton; 74%, £9 15s@10 10s per ton; 76%, £10 15s@11 10s per ton—all net cash. For parcels under 10 tons 5s per ton extra is charged. Bleaching powder in moderate compass and "Union" quotations va y, according to export market, from £7 10s up to £8 5s per ton, net cash, for hardwood packages. There are still inquiries from the States for outside makes, but market has been cleared and orders have had to be returned unfilled. Chlorate of potash co tinues to droop and, with sellers pressing sales, prices are nominally quoted at 7⅛@7¼d per lb for prompt delivery, while buyers hold aloof and are afraid to operate. An improved demand would soon put a stop to the downward tendency, but buyers lack confidence. Bicarb soda is in steady demand at £6 15s per ton, less 2½% for one cwt kegs, with usual allowances for large packages. Sulphate of ammonia is inactive and prices have dropped to £13 17s 6d@14 2s 6d per ton less 2½% for good gray 24@25% in double bags f o b here, according to quality. Nitrate of soda is strong and in demand owing to reported "corner" in Hamburg, and lowest quotation to-day for double bags f o b here is £10 10s per ton less 2½%.

Heavy Chemicals.

Carbonated Soda Ash—Only a small demand is reported for store parcels of 48%, for which 1 50@1 55c is demanded as to quantity and make. For a round lot for future shipment 1 25@1 30c is asked as to quantity and date of delivery. High test is dull and nominally quoted at 1 10@15c, but for a round lot the inside figures can be shaded. There is not so much demand, owing to the shutting down of so many of the glass works.

Alkali.—There is no abatement in the arrival of supplies to the various ports. In fact the bulk of the business at the moment is holding back deliveries upon existing contracts with the various glass factories, which are generally all closed owing to a light demand for glass. There are still second-hand parcels of high test alkali which are being pushed at low prices. It is reported that considerable quantities have been bought to cover contracts made before they closed down of "Rudder" make. For future contracts in bags the price ranges from 90@92½c as to quantity, but for jobbing parcels on the spot and now due 92½@95c is asked for bags and 95@97½c for casks as to make and quantity.

Crystal Carbonate—A good jobbing demand is reported for May August delivery, with sales reported of 40 tons at 1 95@2 10c, as to quantity and date of delivery. The light stock on the spot in first hands restricts trade to a considerable extent.

Caustic Soda.—There is a better jobbing demand for spot and nearby parcels, for which 2 60@2 75c is named, as to test and quantity. For contracts extending over the balance of the year there is only a fair demand, as many of the large consumers are waiting in hopes that lower prices than 2 50@2 55c as to test, will be named, owing to the depression which is reported as existing abroad. There are still considerable quantitities of second hand parcels being offered on the market at a shade under regular prices, but so far no transactions of importance are reported. Powdered, 98%, is selling freely at 5¼@5½c, as to make and port of delivery.

Salt Cake.—There is no change in the situation of this article, the demand being not of sufficient importance to give a correct quotation that would lead to bustness. The closing of so many glass factories is one cause of the dull state of the market. Many of the domestic makers have stopped making until the demand improves. Values in consequence are only nominal at 45@50c, as to make and quantity. Foreign is in the same position as regards demand either for spot or for future delivery. We quote 45@47½c, as to quantity and date of delivery.

Sal Soda—Trade in this section remains fair and prices are steady at 72½@75c, f o b, less the usual discount. The Western markets continue more or less depressed owing to sharp competition among the various makers, who are quoting 60@65c, as to make and location. Foreign is in light request, with 80c nominally asked for future arrival and 85c for store parcels.

Bleaching Powder.—There is no abatement in the demand for spot parcels of hardwood packages, with sales reported of 175 casks at 2¼@2½c, as to quantity and make. Considerable purchases have recently been made to cover contracts of "Rudder makes," which so far have not been shipped promptly, as is always the case when a new works starts. There has been a fair inquiry for future contracts, all of which is satisfied at prices within the range named by the agents.

Acids.

Acetic.—Rather more demand for spot delivery from the paris green makers, who are drawing quite freely upon their regular contracts. Values remain steady at 1¾@2c as to make, quantity and place of delivery.

Oxalic.—There is a light demand from the mills, all of which gives rather easier tone to the market. German is quoted at 6½@6¾c and English at 7@7¼c as to make, quantity and holder.

Tartaric.—Only a small jobbing demand is reported either for spot or for future delivery. Values remain steady at 21½@22c for crystals and 21@22½c for powdered, less the usual discount.

MARTIN KALBFLEISCH'S SONS CO.
55 FULTON ST., cor. of CLIFF ST., New York
MANUFACTURERS OF
Oil of Vitriol, Nitric, Muriatic and Acetic Acids, Aqua Fortis, Aqua Ammonia
Muriate of Tin, Sulphate of Zinc, Alum Tin Crystals,
Blue Vitriol, Glauber's Salt, &c.
Mixed Acids for Nitro-Glycerine Makers

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NATRONA BI-CARB SODA.—It is absolutely pure and the only Soda made from Kryolith is the best for Medicinal, all Family and Baking Powder Purposes.
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The Buffalo Chemical Works

Manufacturing Chemists, BUFFALO, N. Y.

OIL OF VITRIOL, ALUM,
MURIATIC ACID, GLASS MAKERS SALT CAKE
NITRIC ACID, AQUA FORTIS, GLAUBER'S SALT,
AQUA AMMONIA, SPECIAL ALUM for Paper Makers,
MIXED ACID for Nitro Glycerine Makers.

SPECIAL QUOTATIONS Given on Application.

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Commission Merchants
54 William Street, New York

Soda Ash, Sal Soda, Caustic Soda, Bleaching Powder

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SOLVAY PROCESS CO., Syracuse, N. Y.

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CHLORIDE MANGANESE, CARBONATE OF POTASH, HYPOSULPHITE OF SODA,
PALM OIL, PALM KERNEL OIL, COCHIN OIL, CEYLON OIL.
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Caustic Potash
Carbonate Potash
Sal Soda
Gambier
Cutch

Cocoanut Oil Ceylon.
Cocoanut Oil Cochin.
Citronella

ARSENIC

Blue Vitri
Orange Minera
Oxalic Acid
Black Pepper
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This Alkali contains 58 Per cent. of Alkali or nearly 99 per cent. of Carbonate of Soda. It is the most economical form of Soda for Manufacturers of Soap, Glass, Paper, Wood Pulp and Colors, and for Printers and Bleachers.

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Muriatic.—There is a good consumptive demand for spot goods at 85@90c for 18% and 95@1¼c for 20%, as to quantity. Nitric acid is firmer, owing to the advance in nitrate soda.

Sulphuric.—Even though general trade is dull, manufacturers are all surprised at the volume of business that has been done since the opening of the month. While there are no large contracts being made, for the reason that buyers are not inclined to anticipate their wants, being able to purchase their supplies as wanted at advantageous figures. For 66% in round lots the price ranges from 75@80c as to make, and for jobbing parcels at 85@81¼c as to size of the order. Bulk 50% has been rather quiet, though held steady at at $7@8 per ton f. o b. factory, as to make and quantity.

Miscellaneous Chemicals

Acetate of Lime.—The usual demand prevails both for export and for home consumption, all of which is satisfied at 90@95c for brown, and 1 50@1 60c for gray as to quantity and place of delivery.

Arsenic.—The market is a shade easier owing to recent arrivals, which have supplied the urgent demands of consumers; only small sales are reported on the spot at 3¾@3⅞c, for future delivery 3⅞c is asked. Red is jobbing freely at 5¾@6¼c as to quality.

Alum.—The market is getting quite bare of stocks for prompt delivery, owing to the increased demand from the mills who have been drawing freely upon their regular contracts. we quote lump at 1 75@1 80c and ground at 1 80@1 85c s to quantity.

Blue Vitriol.—There are now and then a few small outside lots offered on the market at 3⅝c; beyond these the market is firm at 3¾@4c as to quantity and make. There is a good demand for export and for home consumption as well.

Brimstone.—This is about the dullest article on the list, while the arrivals continue heavy they are generally for consumption and do not come on the market. For lots due $17 25 is asked and for late shipment the price ranges from $16 75@17 as to quantity and date of shipment.

Cream Tartar. — The usual retail demand prevails for powdered all of which is satisfied at 17½c less the usual cash discount.

Chlorate of Potash.—Under advices of an easier market abroad prices here are somewhat unsettled. The demand is not brisk, though a few jobbing sales are daily being made to the mills. Beyond these there is not much life to the market. German is quoted at 13¾@13⅞c and English at 14@14¼c. Powdered is scarce and held steady at 14¼@14½c, as to make and quantity.

Chlorate of Soda.—The bulk of the business passing is for future delivery, as the stock on the spot is about exhausted, Values remain steady at 17½@18c, as to make and quantity.

Copperas.—The cold and stormy weather has checked what little demand there was. For car lots they are quoting 55@60c, as to quantity and date of delivery and for jobbing store parcels 65@75c, as to quantity.

Nitrate of Soda.—This is the most active article in the list Considerable has been done in a speculative way, though at the close consumers are beginning to take hold. The sales comprise 1 cargo for May-June shipment at 1 91½c and 2 cargoes for July-August shipment at 1 90c; also sales of 10,000 bags for consumption for May, June, July and August shipment at 1 92½c. For spot lots they are holding firm at 2 20@2 25c, as to quantity. For vessels due 2 17½@2 20c, June 2⅛c, July 2 07½c and April-May shipment 2c.

Sugar of Lead.—There is only a moderate demand either for spot or for May delivery, consequently prices are only nominal at 5¼@5½c for brown, as to make and quantity. White is weak and unsettled at 10¼@10½c, as to make and quantity, less the regular discount.

Sal Ammoniac.—There is an improved demand for white grain, all of which is satisfied at 6¾@7c, as to quantity. Lump is steady at 9¼c and grey at 6¼@6½c, as to quantity.

Ammonias, Potashes and Fertilizing Chemicals

During the past week there has been a good consumptive demand for all of the leading ammoniates both for prompt and for May delivery. Stocks of some grades are not over plentiful, consequently full prices are demanded. Sulphate of ammonia is selling quite freely at $3 67½@3 70 for gas and at $3 40 for bone. Dried blood is somewhat irregular owing to the disposition of some holders to push their goods. Sales of 50 tons of high grade are reported at $2 30@2 35, low grade is scarce and nominally held at $2 30. There is a fair demand for foreign raw bone meal at $24 and of domestic at $22 50@23 per ton as to quantity. High grade tankage continues scarce and held firm for spot at $23 50@24 per ton, while for future delivery it is procurable at $22 50. Azotine is dull at $2 30@2 35 as to quantity. Sulphate of potash and double manure salt are both steady under the usual demand which absorbs all recent arrivals, hence the light stock on the spot available in first hands. Several sales are reported for arrival at prices within the range named by the various agents.

Muriate of Potash.—The arrivals continue light, thus enabling second hands to obtain full prices for spot goods. Several sales are reported at 1 95@2c as to quantity. The "Brisco" is due from St Johns but may be delayed by the recent storm. There has been more inquiry for lots to arrive early in May with sales reported of several hundred tons at regular prices.

Liverpool Chemical Letter.

LIVERPOOL, April 4, 1894.

For some months past certain influential dealers have been hammering the chemical market all they know, but uselessly so. It has only been "flogging a dead horse." No business results, and "would be" short sellers are unable to find any dupes, whilst they are making a bed for themselves which, later on, will not be full of roses. Some fine day there will come a reaction. The world can not exist forever without chemicals, and as consumers carry unusually small stocks, there are reasonable prospects of a smart recovery. The late Lord Beaconsfield pointed out that chemicals must necessarily be in the van of any improvement in trade, and already there are signs of better days in store. But although, meanwhile, things look mighty sick, it is well to remember that a depressed market is buyers' opportunity. With soda ash at £3 10s, 70% caustic soda at £9 and chlorate of potash at 7d, there is little profit to the manufacturer, and these prices will not continue when the demand returns.

The "eight hour" question is still to the fore here. Many important works have adopted the system with excellent results and the success achieved in this direction by a leading firm of engineers is inducing a trial in some of the government yards.

There is more briskness in the paint trade, though hitherto unaccompanied by any marked advance in prices. An attempt is being made to float a new lead company, to work the patents of Messrs. Orr & James, which are said to be valued at £160,000.

Oils are very dull. Castor has just touched the lowest point ever known and palm is declining fast. Lagos offering at £20 10s transit terms.

Boston Chemical Market

(Special to the REPORTER.)

Acids.—Oxalic acid is weaker and lower, round lots being quoted at 6⅝c. There is a continued, active request for acetic, with the price quoted at 1¾@2¼c. Muriatic acid is in moderate request at 1 30@1 40c

Alkali.—Receipts are large, but as the bulk of these go to fill contracts for consumption, the spot market is not materially affected, and prices hold steady, though the spot demand is only very moderate. Spot in bags, 92½@1c; in casks, 97½@1c.

Bleaching Powder.—This article is picking up as Spring advances, and mills continue to start. Most of the mills have been carrying small stocks during the uncertainty as to the future, hence they must soon be in the market for full supplies. Spot, 2 10@2¼c; to arrive, 2 20@2¼c.

Blue Vitriol.—There is a very good demand for this article, both for home consumption and for export. The market is firm at 3¼@3½c.

Chlorate of Potash.—The market is weak, with the demand small and the indications for a lower market. Crystals, 14½@14¾c; powdered, 14¾@15c.

Carbonated Soda Ash.—Trade is still quiet, though it is noticeable that the request has improved a trifle since the last report and there is a better demand, both for spot and to arrive. In first hands, the stock is small and steadily becoming less. On spot, the feeling is stronger at 1¼@1½c.

Caustic Soda.—There is a fair and slightly increasing demand for spot stock and for goods for near delivery and the outlook is for a stronger market and higher prices, as consumers are only lightly supplied and must soon come upon the market. There is very little interest shown in futures Spot, 74%, 2 60@2 65c; 98%, 5¼@5½c.

Sal Soda.—There is only a very quiet demand for English, in any position. Spot is quoted at 1@1 05c.

Philadelphia Chemical Market.

(Special to the REPORTER.)

Carbonated Soda Ash.—Liverpool, 48%, is quiet at the moment with stocks in first hands sufficiently large

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AMMONIA SODA ASH

OR REFINED ALKALI 58%

This Alkali Contains 99½% Pure Carbonate Soda

and is the best for Glass, Paper, Paints, Soap and Chemicals. Quotations for spot delivery or shipments from Liverpool to any American port furnished by

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MIDDLEWICH, ENGLAND.

IT TAKES THE LEAD

GOLDEN FLEECE

POWDERED CAUSTC SODA

ABSOLUTELY PURE

Order this brand if you want the best. Imported by

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CHANCE'S BICARB. SODA,

Pattinson's Carbonate and Calcined Magnesia

Carbonate in 2 oz., 4 oz. small square & powdered. Calcined 1-2 and 1 lb. bottles & 1 lb tins.

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Pure Alkali 36, 48 & 58 Per Cent.

Sal Soda, Caustic Soda 60, 70 & 74 Per cent.

Manufactured by

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BRIMSTONE
SULPHUR FLOWERS FLOUR

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Bone Black for Oil Refineries a Specialty---also for Sugar Refineries.

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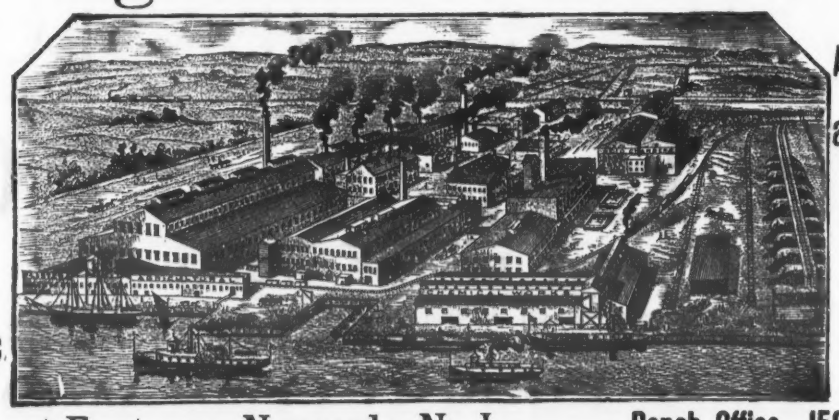

Asphaltum Substitute for Japan and Varnish Manufacturers

Sulphate of Ammonia and other Chemicals

Principal Office at Factory, Newark, N. J. Banch Office. 159 Front Street, New York.

to supply the demand. Spot goods are held at 1¼@1 30c, and to arrive and for shipments 1 15@1¼c is named as to brand. High test is only wanted in limited quantities, for which holders are unchanged in their views.

Alkali.—48% is in full supply and the usual demand noted. Spot goods can be had at 1 15@1 20c, and to arrive at 1 10@1 15c. These figures will also buy shipments. High test on spot is quoted at 1 20@1¼c. For lots now on way 1 10@1 15c is named. Shipments 1 02½@1 07½c will buy, as to style of packages.

Caustic Soda.—60% is in moderate jobbing demand, with 3@3 10c named from store. To arrive 2 85@2 95c will buy, and shipments are quoted at 2 80@2½. 74% on spot is held at 2 92½@2 97c, and to arrive at 2½@2 85c. For shipment 2 60@2 70 are the ruling figures.

Sal Soda.—Is in better demand, with 90@1c named from dock. These figures are also named for lots to arrive. Shipments can be bought at 85@90c.

Bleaching Powder.—Is in fair demand, both on spot and for future delivery. Prime brands Liverpool bleach are held at 2¼@2½c. To arrive 2 40@2½c is named, and for shipments there is no change in regular contract prices.

Nitrate of Soda.—Is firm and advancing. Spot goods are quoted at 2 35@2 40c. To arrive, 2 20@2¼c is asked, and shipments are held at 2 05@2 15c.

Imports and Exports.

Below we give a summary statement of the imports and exports of the United States for the eight months ending February 28, 1894, compiled by the Bureau of Statistics at Washington. We also give the same information for the corresponding period of 1893, in order that a comparison may be made between the two years:

FREE.	1894.	1893.
Asphaltum or bitumen, crude.....tons	39,193	52,459
Alizarine, natural or extract of madder.....lbs	2,231,734	3,745,731
Argol, or crude tartar, and argol dust.....lbs	13,880,778	18,712,786
Barks, cinchona or other used in the manufacture of quinine.....lbs	1,398,954	1,616,232
Cochineal.....lbs	47,875	135,736
Logwood in sticks..tons	31,999	37,003
All other dyewoods..val	$82,011	$94,414
Gum, arabic.....lbs	625,315	518,076
Gum camphor, crude.lbs	790,580	1,249,158
Cutch and gambier...lbs	14,266,644	19,522,834
Shellac.....lbs	2,445,138	3,56[illegible],288
All other gums and gum resins.....val	$1,830,621	$2,639,510
Indigo.....lbs	406,213	2,191,819
Licorice root.....lbs	37,759,619	57,642,320
Lime, chloride of, or bleaching powder..lbs	46,978,832	72,565,667
Mineral waters, all not artificial.....gls	1,[illegible]06 670	1,497,989
Opium, crude or unmanufactured.....lbs	287,748	334,318
Potash, muriate of....lbs	47,818,097	46,762,579
Potash, nitrate of, or saltpeter, crude.....lbs	4,454,091	8,160,061
Quinine, sulph. of, salts of and cinchonidia..oz	1,422,148	2,019,490
Soda, nitrate of.....tons	66,891	41,959
Sulphur or brimstone, crude.....tons	46 985	73,436
Vanilla beans.....lbs	111,274	167,026
All other drugs, chemicals and dyes.....val	$2,869,772	$4,067,823
Corkwood, or cork-bark, unmanufactured..val	$625,845	$918,286
Guano.....tons	4,119	3,147
Phosphates, crude or native, for fertilizing purposes.....tons	15,889	14,095
All other fertilizers...val	$698,849	$698,207
Oils, fixed or expre'd.lbs	18 455,294	20,942,207
Oils, volatile or essential.....lbs	976,291	1,576,990
Plumbago.....tons	6,580	8,852
Nutmegs.....lbs	647,749	975,635
Pepper.....lbs	8,233,070	13,710,089
All other spices.....lbs	8,156 176	10,244,429
DUTIABLE.		
Bristles.....lbs	535,820	1,080,317
Brushes.....val	$413,282	$546,966
Cement.....lbs	616,963,784	689,913,445
Coal-tar colors&dyes val	$823,774	$1,515,449
Glycerine.....lbs	6,094,426	10,804,752
Logwood and other dyewoods, extract and decoctions of.....lbs	1,378,323	2,790,080
Opium prepared.....lbs	37,301	48,911
Sal soda } Soda ash }.....lbs	181,351,175	267,775,785
Soda, caustic.....lbs	25,171,150	34,496,447
Soda, all other salts of.lbs	7,450,548	32,075,688
Sumac, ground.....lbs	5,068,762	9,444,584
All other chemicals and drugs .....val	$2,160,484	$3,699,425
Clay of all kinds, including china clay or kaolin .....tons	42,160	50,178
Glass and Glassware;		
Bottles, vials, demijohns, carboys and jars, empty or filled.....val	$356,151	$467,897
Cylinder, crown and common window, unpolished.....lbs	36,531,895	44,832,035
Cylinder and crown, polished—		
Unsilvered .....sq. ft	63,904	279,150
Silvered .....sq. ft	1,398,971	3,255,477
Plate, fluted, rolled and rough .....sq. ft	582,785	696,907
Unsilvered .....sq. ft	1,335,993	1,809,059
Silvered.....sq. ft	240,300	242,782
All other glass and glassware.....val	$1,727,724	$2,133,135
Hops.....lbs	625,519	2,245,918
Lead and manufactures of.....val	$4,270,873	$3,448,259
Oils,		
Whale and fish.....gls	412,427	547,180
Other animal.....gls	3,463	24,744
Mineral.....gls	140,855	638,998
Olive.....gls	429,143	420,700
Other vegetable.....gls	267,919	309,052
Volatile or essential..lbs	599,135	1,078,904
Paints and colors.....val	$631 911	$899,422
Perfumery, cosmetics, etc.....val	$278,189	$359,501
Seeds, linseed or flaxseed.....bush	123,216	41,944
Soap fancy perfumed and all descriptions of toilet.....lbs	394,720	558,819
All other kinds soap..val	$153,768	$245,581
Spices, n. e. specified.lbs	1,250,133	1,530,738
Sponges.....val	$159,928	$272,094
EXPORTS OF DOMESTIC MERCHANDISE.		
Barks and extracts of, for tanning.....val	$191,051	$152,784
Blacking.....val	$180,120	$146,869
Candles.....lbs	1,238,225	1,030,344
Acids.....val	$73,902	$67,551
Ashes, pot and pearl..lbs	509,389	385,550
Dyes and dyestuffs...val	$589,641	$426,565
Ginseng.....lbs	178,679	218,794
Medicines, patent or proprietary.....val	$1,028,070	$1,145,860
Roots, herbs and barks, n. e. s.....val	$181,897	$122,708
All other chemicals, dyes and medicines.....val	$2,339,830	$1,957,388
Fertilizers.....ton	305,904	289,043
Window glass.....val	$11,920	$8,425
All other glass.....val	$604,603	$608,592
Glucose or grape sugar.....lbs	88,273,658	55,757,403
Glue.....lbs	571,537	433,909
Grease, grease scraps, and all soapstock..val	$979,024	$750,481
Gunpowder.....lbs	339,534	466,914
All other explosives..val	$512,507	$453,267
Hops.....lbs	14,788,777	8,727,504
Lead and manufactures .....val	$447,820	$87,700
Matches.....val	$47,157	$45,160
Rosin.....bbls	1,311,237	1,480,578
Tar.....bbls	7,840	9,874
Turpentine & pitch, bbls	8,534	5,454
Spirits turpentine....gls	8,927,193	9,240,482
Oil cake and oil cake meal.....lbs	541,292,093	564,380,472
Lard.....gls	415,218	859,040
Whale.....gls	109,437	45,950
Other fish.....gls	33,090	73,759
Other animal.....gls	192,331	143,271
Mineral crude (including all natural oils without regard to gravity.....gls	80,301,731	77,284,843
Mineral, refined or manufactured naphthas including all lighter products of distillation).....gls	12,952,896	13,264,065
Illuminating.....gls	498,843,150	399,599,954
Lubricating and heavy paraffine oil.....gls	27,435,[illegible]09	22,258,257
Residuum (including tar and all others, from which the light bodies have been distilled) .....bbls	3,899	[illegible]
Cottonseed.....gls	10,676,651	7,014,[illegible]
Linseed.....gls	69,131	[illegible]
Volatile or essential.....		
Peppermint.....lbs	60,167	[illegible]
Other.....val	$37,750	$39,[illegible]
All other vegetable oils .....val	$34,162	$131,[illegible]
Paraffine and paraffine wax.....lbs	71,685,564	48,[illegible]
Paint and painters colors.....val	$487,060	$438,[illegible]
Perfumery and cosmetics.....val	$318,279	$225,[illegible]
Tallow.....lbs	41,011,836	41,343,[illegible]
Oleomargarine oil....lbs	73,100,856	67,417,[illegible]
Quicksilver.....lbs	1,361,463	194,[illegible]
Cottonseed.....lbs	5,275,576	3,597,[illegible]
Soap, other.....lbs	17,616,193	14,648,[illegible]
Soap, toilet or fancy.val	$62,942	$73,[illegible]
Spermaceti and spermaceti wax.....lbs	230,156	228,[illegible]
Alcohol.....proof gls	72,849	64,[illegible]
Starch.....lbs	15,792,367	14,084,[illegible]
Varnish.....gls	136,127	112,[illegible]
Wax, bees'.....lbs	261,626	36,[illegible]
Whalebone.....lbs	106,335	74,[illegible]
EXPORTS OF FOREIGN MERCHANDISE.		
FREE OF DUTY.		
Dyewood.....tons	88	....
Gum Arabic.....lbs	20,196	[illegible]
Gum camphor, crude.lbs	3,199	[illegible]
Gum cutch and gambier.....lbs	165,251	1,[illegible]
Gum shellac.....lbs	38,811	[illegible]
All other gums and gum resins.....val	$71,752	$2,[illegible]
Indigo.....lbs	65,079	11,[illegible]
Mineral waters, all not artificial.....gls	423	[illegible]
Quinia, sulphate of, salts of, and cinchonidia.....ozs	1,000	[illegible]
Soda, nitrate of.....tons	682	[illegible]
Sulphur or brimstone ode.....	50	.....
Vanilla beans.....lbs	1,216	[illegible]
All other chemicals and drugs.....val	$192,165	$150,[illegible]
Guano.....tons	..	[illegible]
All other fertilizers..val	$223	.....
Oils, fixed or expressed.....lbs	1,172,703	760,[illegible]
Oils, volatile or essential.....lbs	1,341	3,[illegible]
Plumbago.....tons	185	.....
Nutmegs.....lbs	38,151	4,[illegible]
Pepper.....lbs	583,441	251,[illegible]
All other spices.....lbs	978,119	683,[illegible]
SUBJECT TO DUTY.		
Bristles.....lbs	51,157	19,[illegible]
Brushes.....val	$525	$1,[illegible]
Cement.....lbs	2,720,934	5,734,[illegible]
Coal tar colors and dyes.....val	$33,927	$23,[illegible]
Glycerine.....lbs	.....	[illegible]
Logwood and other dyewoods, extracts and decoctions of.....lbs	32,659	54,[illegible]
Opium prepared.....lbs	.....	[illegible]
Soda, caustic.....lbs	1,385,321	924,[illegible]
Sal soda..... } Soda, ash..... }	148,945	41,[illegible]
Soda, all other salts of .....lbs	79,013	46,[illegible]
Sumac, ground.....lbs	320	....
All other chemicals and drugs.....val	$99,837	$29,[illegible]
Glass and Glassware;		
Bottles, vials, demijohns, carboys and jars, empty or filled.val	$3,417	$1,[illegible]
Cylinder, crown and common window glass, unpolished .....lbs	27,351	4,[illegible]
Cylinder and crown glass, polished, silvered.....sq ft	1,020	....
All other.....val	$6,997	$4,[illegible]
Hops.....lbs	22,792	55,[illegible]
Lead, and manufactures of ..... val	$3,924,607	$2,253,[illegible]
Oils:		
Whale and fish.....gls	13,741	4,[illegible]
Mineral.....gls	4,276	[illegible]
Oil, olive.....gls	2,033	1,[illegible]
Oil, volatile or essential.....lbs	5,684	[illegible]
Paints and colors....val	$10,072	$2,[illegible]
Perfumeries, cosmetics and all toilet preparations.....val	$4,174	$2,[illegible]

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Borate of Manganese
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Chlorate of Potash

Chloride of Baryum
Chloride of Calcium
Chloride of Zinc
Hyposulphite of Soda
Phosphate of Soda
Sulphide of Sodium
Nitrate of Baryta
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DYE MARKET.

Note—*Our prices are for large lots except when otherwise specified, and buyers of small quantities must expect to pay an advance on these figures*

Complete prices current will be found on page 40.

SATURDAY EVENING, April 14, 1894.

The past week proves to be a very quiet one, the movement revealing little of important character, trade conditions being governed by the same conditions as have ruled during the present month. Prices continue to be maintained on the basis formerly quoted, the strict adherence to quantities in accordance with current requirements guarding against advanced schedules, while present values are so low that further concessions would remove all margin of profit.

Albumen.—For supplies of this article there is little call other than for the urgent necessities of consumption, but prices are well sustained on the range of 63@65c for egg, as to quantity and quality. Blood sells in a moderate way to a jobbing extent at 15@18c, as to grade and size of order.

Alizarine.—The demand is fairly well sustained for the consuming parcels, but activity in quantities may be said to be in abeyance. Values are based on the range of 17@18c, as to quality and quantity.

Anilines.—There is little call at the moment for supplies, either of the oils or salts of anilines, buyers being content to purchase in a jobbing way, keeping abreast with current necessities only. Values are quoted at 13½c for oils and 11½@12½c for salts, but quantities of either kind could be shaded on firm offers.

Bichromate of Potash.—There was little or no inquiry for supplies, although the prices ruling are decidedly in buyers' favor. The quotation of 10c is reported for quantities, although orders for one cask lots would receive attention at this price. For the Scotch makes 10c is the selling price for round lots, smaller quantities commanding a fraction higher.

Cutch.—This article is steady at the former quotation of 5¾@6c for either S. M. or H. T. brands from store, as to quantity. For good box cutch, 6½@7c is required while for M. M. slab, 8½@9c is maintained, as to size of order and condition of goods. The demand during the week was for the smaller parcels, consumers generally being in good supply on former contracts. The Madagascar, with 800 bales, lately arrived, has not discharged her cargo as yet, hence no supplies are available from this source.

Divi-Divi.—The past week was more active as regards inquiry, buyers looking around for supplies, but as yet the sales display little expansion in the demand. Prices are quoted at $55@65, as to quantity and quality, but these prices could undoubtedly be shaded on firm offer. There are no stocks offering to arrive at the moment.

Dextrine.—Trading continues very quiet, purchases in most instances being of moderate proportions for the alleviation of current necessities, with values ranging from 5@5½c as to quality and size of order.

Dyewood.—The market was very quiet, the inquiry being very light and the demand exhibiting no expansion. Arrivals come to hand slowly and as the supplies are previously sold to arrive, stocks pass quickly out of sight. The range is quoted at $32@36 as to quality and quantity, and is generally maintained except under pressure to sell.

Gambier.—The market is steady but very quiet at 4¼c for goods ex steamer and 4½@4¾c ex sailing vessel from store. The sales of the week aggregate about 300 bales. To arrive from Singapore 4c is generally quoted for supplies ex steamer, but this price on quantities can be fractionally shaded. From the same source by sailing vessel 4¼c is the price named. Shipments from London are solicited at a shade under 4c, but these offers are not being entertained by sellers. To arrive, ex Henrietta, nearest position, 4¼@4⅝c is the range named as to quantity. Cubes are quiet at 7c for No. 1. Sales of 200 bags being reported at this price, although part of the lot was bought at shaded prices. No. 2 cubes are quoted at 8½@9c as to quality and quantity.

Indigo.—While the market continues very firm and the tendency is to a strict maintenance of schedule prices the disposition of buyers is to keep abreast of current requirements, but to avoid anticipation of the future, thus giving the market an appearance of quietness. Values continue to be quoted at $1 25@1 75 for Bengals, 45@50c for Madras, $1 10@1 40 for Kurpahs and $1 10@1 25 for Guatemalas as to quantity. For the following advice under date of April 2, we are indebted to Messrs. Parson & Keith, London: "We have to report a very quiet market since the last periodical sales, and business in all descriptions has been of a more or less retail character. Buyers supplied their wants in the January sales, and with a shorter interval than usual between the auctions, they have shown no disposition to buy in advance of their requirements, but we anticipate a good demand in the coming sales. Deliveries during the quarter have been fairly good, and our stock is smaller than last year at this time, and we think the market of late has been unduly depressed and buyers would do well to bear in mind that the bulk of our supply for the year has now arrived, and that with the possibility of a demand for America later on, we may be shorter of indigo than they anticipate, and they would do well to pay attention to the opportunities this sale may offer. The selection of Bengal and Tirhoot in the coming sale is on the whole poor, the bulk of the good and fine indigo this season having been shipped direct to the continent, there is however a larger assortment than usual of ordinary to middling consuming qualities, and a large assortment of all descriptions of Oude from low to fine. The supply of Kurpahs is rather less than was anticipated, as a steamer with 700 chests arrived too late for the indigo to be included in the auctions. The quality is mostly ordinary to middling of the bluish description, and there is very little good for fine shipping. Dry leaf madras offers a good selection of middling qualities, but there is not much low, and none very fine. Hoody is generally of better quality than usual. Stock at East India, March 31, 1894, 15,070 chests; 1893, 15,872 chests; Spanish, 1894, 2,740 serons; 1893, 1,214 serons.

Madder.—The market is quiet but firm, supplies meeting with limited attention, current sales making on the range of 10½c for No. 1 and 9½@10c for No. 2, as to grade and size of order.

Prussiate of Potash.—This article meets with only limited attention, consumers as a rule drawing upon the supplies previously contracted for. Stocks, however, are under good control and prices are reported as firmly adhering to the schedule of 24½c for German and 25c for Scotch yellow, as to quantity. Smaller parcels command fractionally higher prices.

Sumac—Sicily continues to be held at $72 50@77 as to quantity and brand, but trading is very quiet, holders using no pressure to sell, being unwilling to grant any concessions under previous prices. To arrive $70@75 is the price named as to quantity. Virginia is in fair request at $43@47 for spot goods and $42@45 to arrive. We get sales of 100 bags of Virginia within the range of $43@47.

Boston Dye Market.

(Special to the REPORTER.

Cutch.—The market here is firm at 5¼@6½c for prime quality. There is a good demand with stocks sufficient to meet requirements.

Gambier.—This article is quiet at 4¼@4⅝c. There have been two small arrivals this week by steamships Stockholm City and Nessmore, most of which went into consumption. Cube gambier is steady with a good jobbing demand at 6½@7½c for No. 1, and 5½c for prime quality No. 2.

Indigo.—There is a better inquiry noted, and the general sentiment of the market is better; otherwise there is no material change.

Madder.—There is a fair demand for this article and the aggregate of sales are such as to place it among the most active on the list, which is not saying a great deal. Choice, 7@8c; inferior quality, 4@5c.

Sumac.—The market is stronger at $67@71 for shipment, according to brands. Stocks of Sicily is very scarce on spot, in fact there is practically none obtainable and the quotation is nominally $77@80. Virginia is unchanged, both in tone and price.

Woods.—There is a continued good demand for logwood, which is in fair supply, with arrivals just sufficient to hold the market in its former position. A private letter from Jacmel, Hayti, states that affairs are tranquil there now, and that attention is being turned to logwood, and that the prospects are for considerable shipments

from there the last half of the year. Prices rule as follows: From the North side of Hayti, $37@38; from the south side. $32@33; Laguna, $50; Jamaica, $34.

Soaps for Wool Scouring.

BY DR. J. LEWKOWITSCH.

In the course of a paper read before the Society of Dyers and Colorists, the author has given some interesting information concerning the soaps most useful for scouring goods, a summary of which will be found in the following brief abstract. The various fats and oils used in soap making are described, and their properties and peculiarities recounted. In considering the by products used in making wool scouring soaps, several products will be found. There is, for instance, bone fat, a by product recovered in making animal char or bone powder for fertilizing purposes from bones. The fat may be either extracted with benzene—when some peculiar disagreeable smell will adhere to it, and also most persistently stick to the soap made from it—or may be obtained by boiling with water, in which case it will be free from this smell, and therefore altogether preferable, if bone fat has to be used. It will, therefore, be easily understood that the quality of commercial bone fat varies considerably, some resembling tallow, some again behaving like a very badly distilled oleine. In the same category, though somewhat lower in the list, may be mentioned kitchen grease, ship fat carriers' grease, all of which are used in making scouring soaps for the trade.

There is one other important substance to be considered before leaving the raw materials, viz., oleic acid. Oleic acid is a by product obtained in candle works; being fluid at the ordinary temperature, it is useless for the candle maker. The enormous quantities of this substance which are recovered yearly are used (besides for lubricating textile fibers) for soap making. Oleic acid being a free acid which is so easily saponifiable—that is, neutralized by caustic soda or potash—is a most suitable material for textile soaps, and will always be largely used for that purpose. Being an acid, and being stronger than carbonic acid, it will displace the carbonic acid from soda, and therefore can easily be made into soap by simply boiling it up with sodium carbonate. The oleine soaps, as they are called, are specially adapted for textile soaps.

Resin soaps, silicate of soda and all filling materials are to be avoided in the preparation of scouring soaps.

The best soap for such purposes is undoubtedly a good olive oil soap, but cost is an item which stands in the way of the use of this soap except for the best class of goods. A perfect soap, however, for scouring, milling and fulling would be any soap, that is neutral, free from alkali, does not contain any unsaponfied fat, free from resin, mineral oil and other unsaponifiable substances, and lastly, is devoid of silica and other filling material.

In scouring raw wool to remove the wool fat a strongly caustic soap would be most detrimental owing to the fact that wool is soluble in a moderately dilute solution of NaHO, the solubility increasing as the temperature of the wash water rises. Many wool scourers use a very dilute solution of carbonate, and when applied to lower qualities of wool will be perfectly useful and will do the work required, but for the very finest wool a neutral potash will always have to be used. At this juncture it might be mentioned that there are a good many secret powders recommended for wool scouring. It is surprising to hear that some wool scourers actually make a secret of their wool-scouring process and the "ingredients" they use. For the purposes of this paper the author had asked one or two wool scourers to show him their wool scouring plant, but they flatly refused, fearing to betray "valuable secrets." It need hardly be added that such secret powders are on a par with the largely advertised patent medicines.

Passing on to the scouring of the woven fabric, the quality of soap to be used at this stage would naturally depend upon the work it is required to do. This is to eliminate the lubricant which has been used in spinning, and which may be contained in the fabric to the extent of about 10 per cent. If the lubricant used was olive oil, it will be easy to remove by scouring, but for the lower classes of woolen goods some other lubricant, containing more or less mineral oil, or some other oxidizable may have been used, and this will require protracted washing with a better class of soap. For worsted, however, potash soaps are almost invariably used. The reasons of the author, being different to those proffered by Dr. Adler Wright in his "Oils, Fats, and Waxes," as to why soft soaps have to be used in lieu of hard soaps. In regard to milling soaps they should be good neutral soap free from any excess of alkali, or unsaponifiable or unsaponified matter.

The author then went into the question of whether the trade produced soap suited to the requirements of the wool scourer and showed that they undoubtedly were made and were to be had, though a number of bad soaps were offered to wool scourers. Lastly, attention was drawn to an important fact, not to be overlooked in the subsequent dyeing operation, and that was the trouble often caused by the formation of lime soaps with the lime in the water used in dyeing. Lime soap being very clammy and greasy, or in the form of hard cakes according to the degree of saponification, would in either case be most difficult to remove from the fibers and lead to stains on the cloth.

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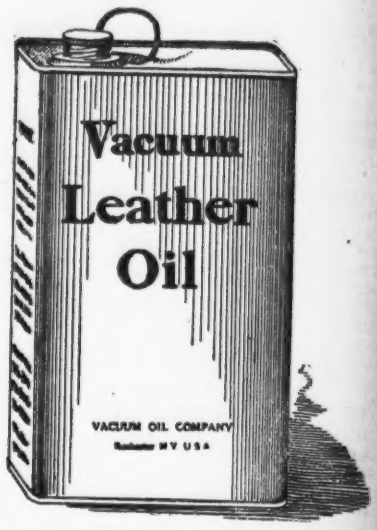

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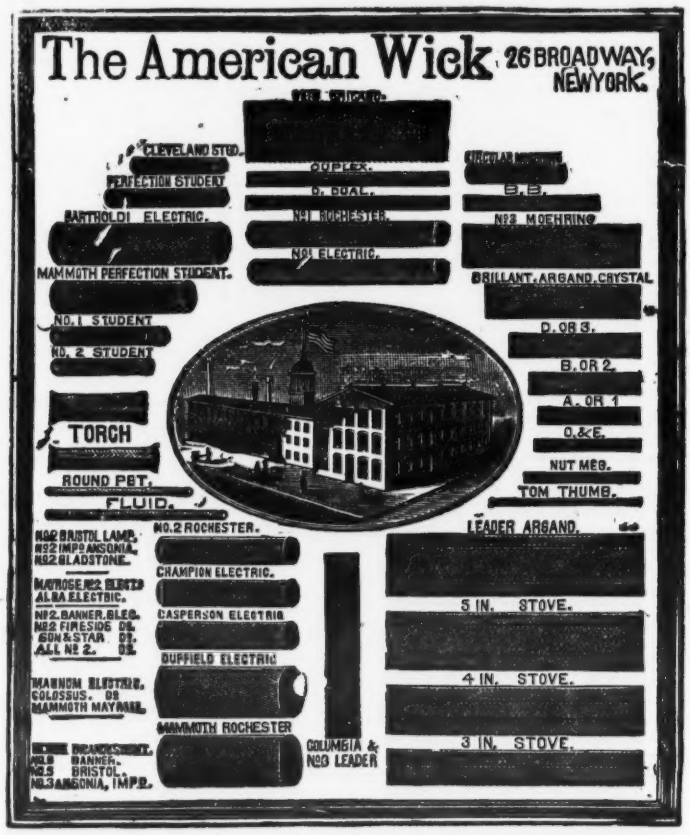

2. THE LAMP.

Is it dirty? Has it been emptied recently? Every lamp should be emptied completely *once a week*, and always before putting in a new wick.

Is your lamp filled frequently? Lamps should be filled *every day*, so that you may begin the work of the evening with a full fount.

3. THE BURNER.

Is the burner clean? The life of the flame is the air it sucks through the holes in the disk around the wick tube. If the flame is smoky, see whether these holes are clogged or gummed. If so, boil the entire burner for a few moments in sal-soda water.

4. TRIMMING

Does the wick need to be trimmed? If yes, do not scrape it off; this hurts the wick and fills the burner with soot. *Cut it evenly across the top* and *slightly on the corners.*

Trim the wick every day. Put in a new wick *once a month.* The expense of a new wick is trifling. Dry a new wick thoroughly before putting it in the lamp.

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